Quantitation Report (Qedit)

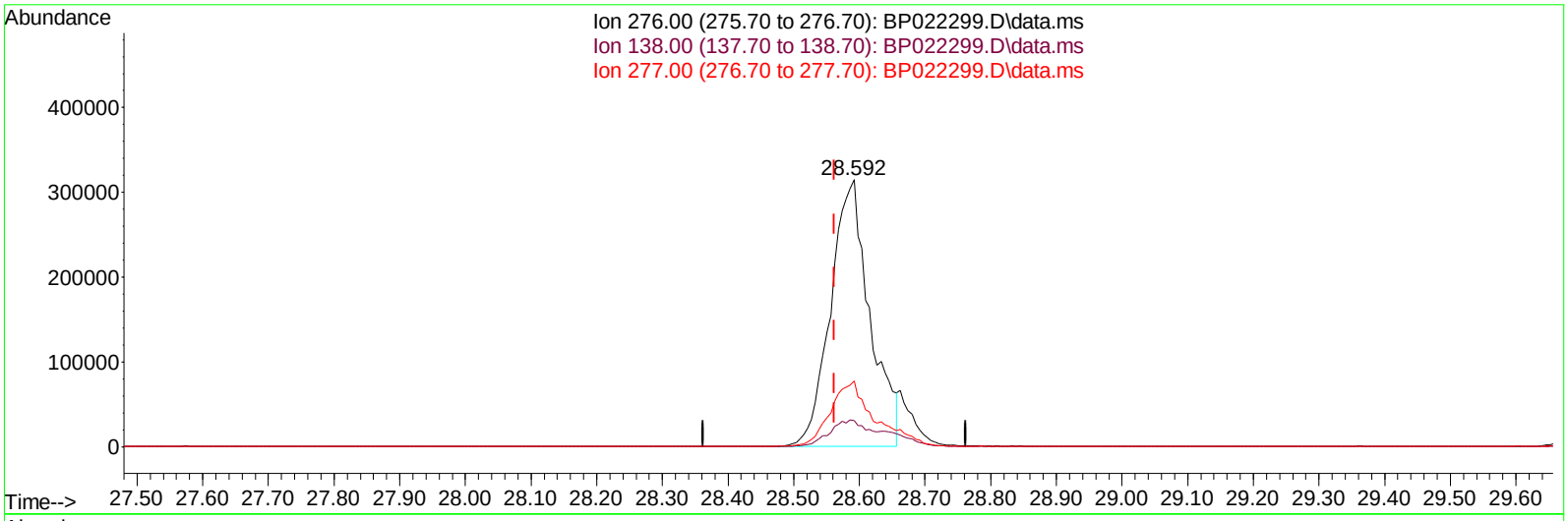
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

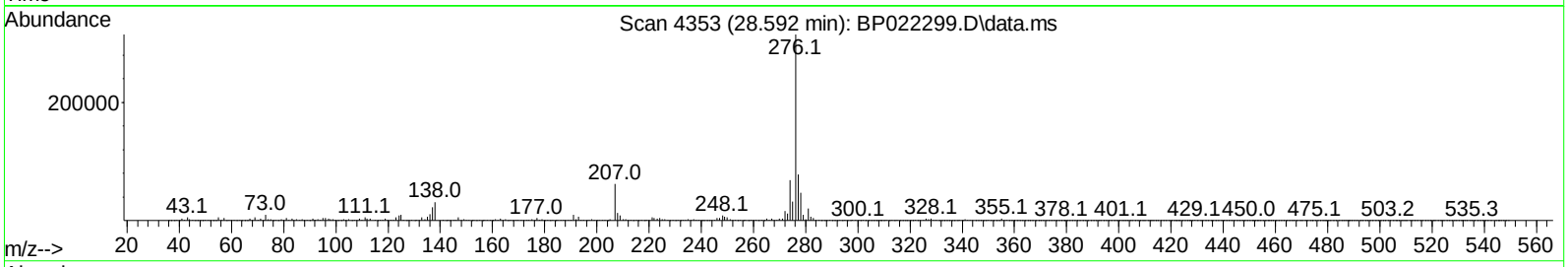
Quant Time: Oct 09 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

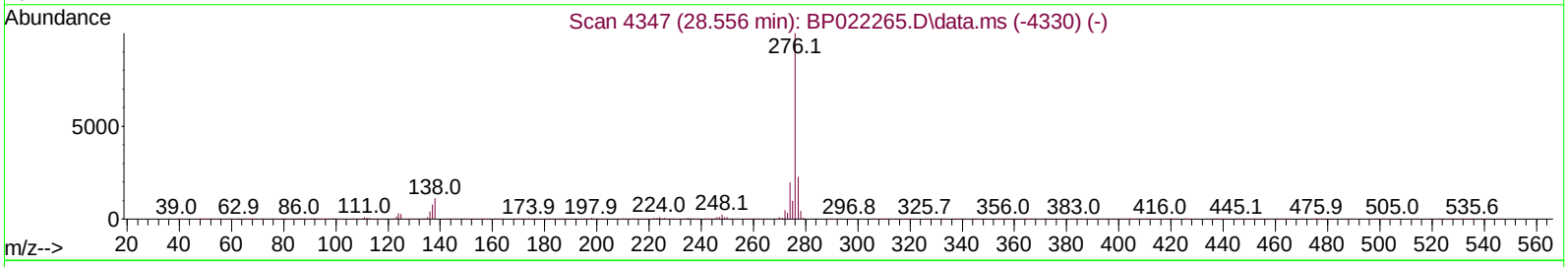
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022299.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.592min (+ 0.029) 17.59 ng/ul

response 1302612

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.87
277.00	23.20	24.61
0.00	0.00	0.00

Quantitation Report (Qedit)

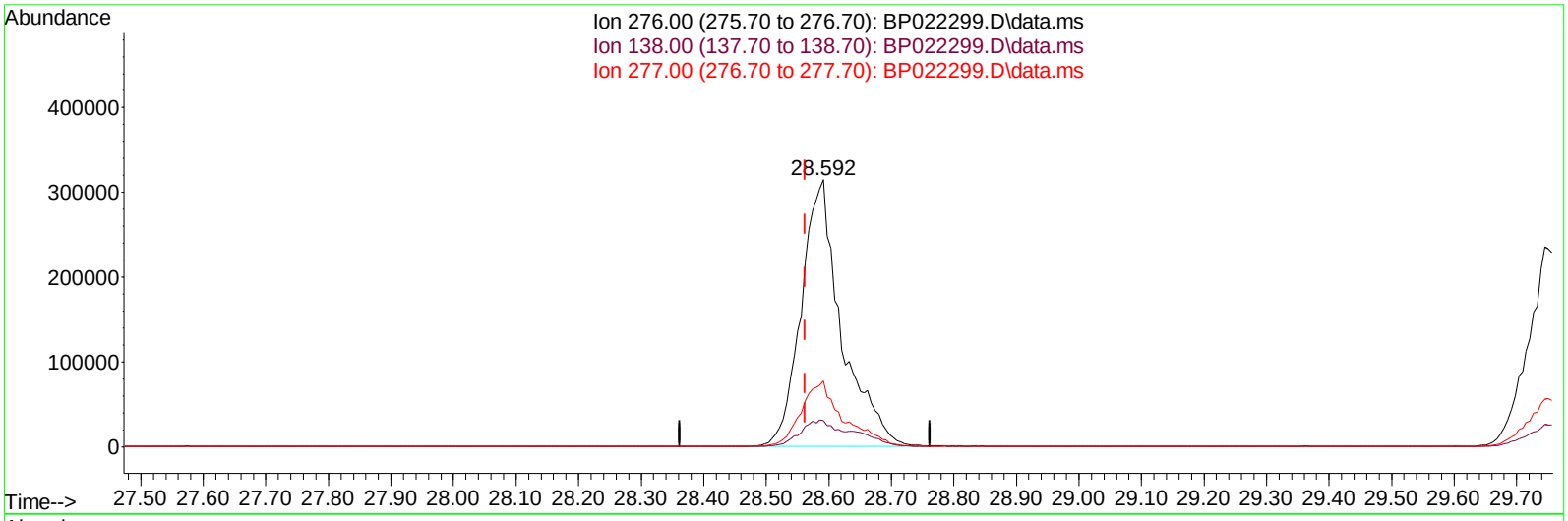
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

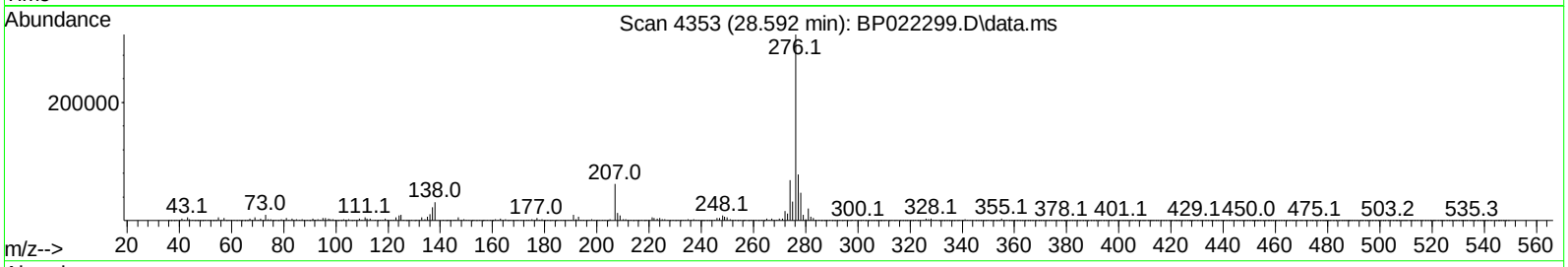
Quant Time: Oct 09 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

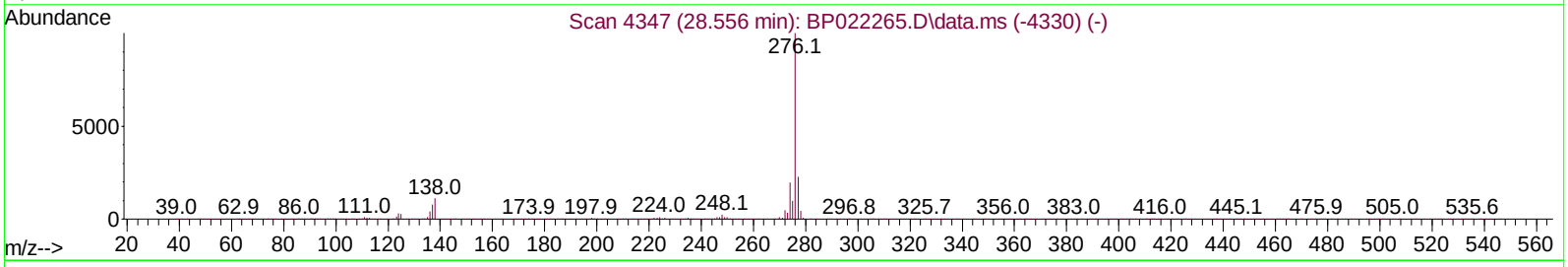
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022299.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.592min (+ 0.029) 19.04 ng/ul m

response 1409730

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.87
277.00	23.20	24.61
0.00	0.00	0.00

Quantitation Report (Qedit)

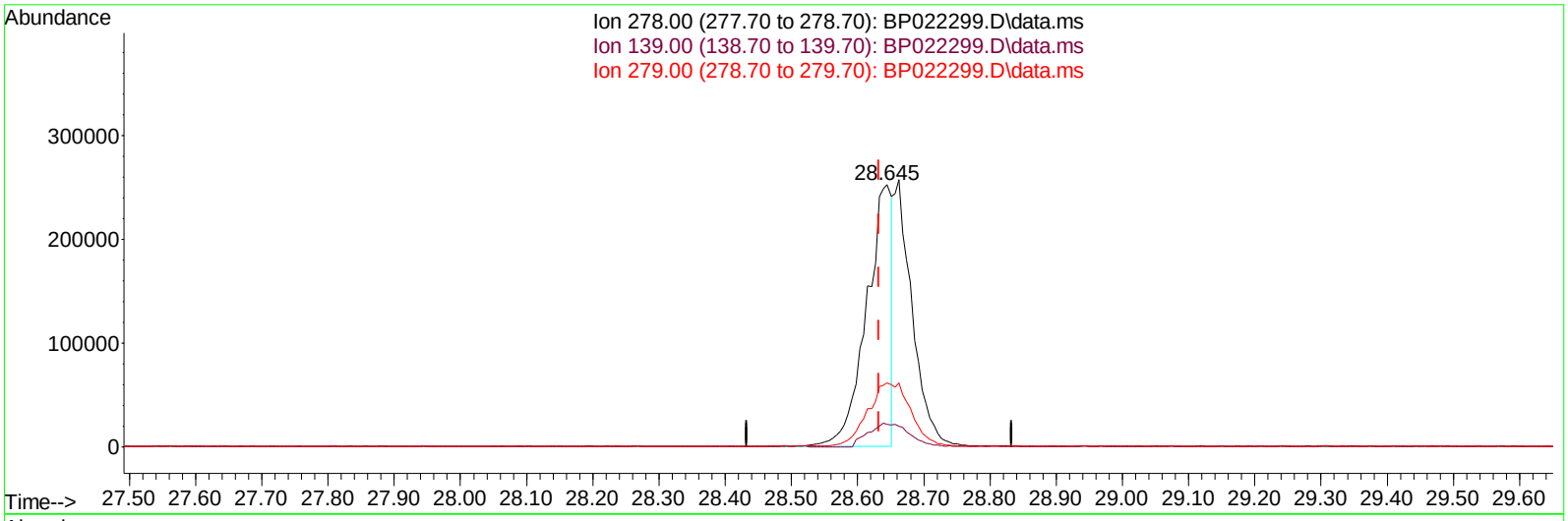
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

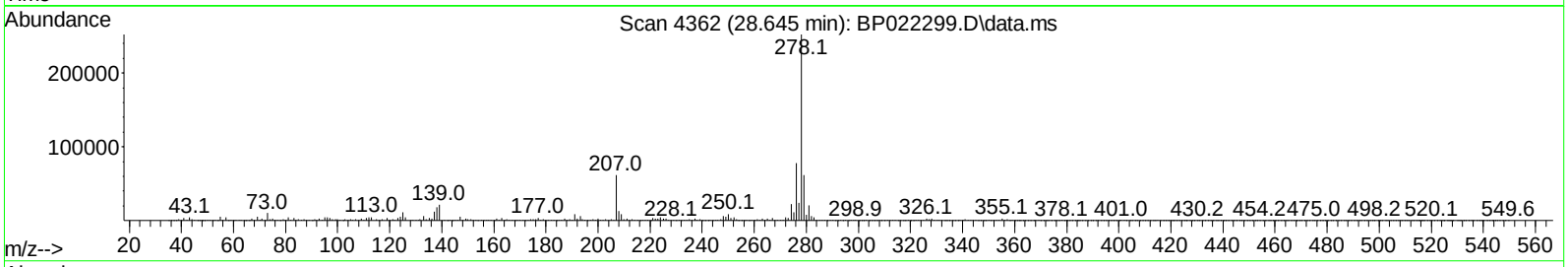
Quant Time: Oct 09 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

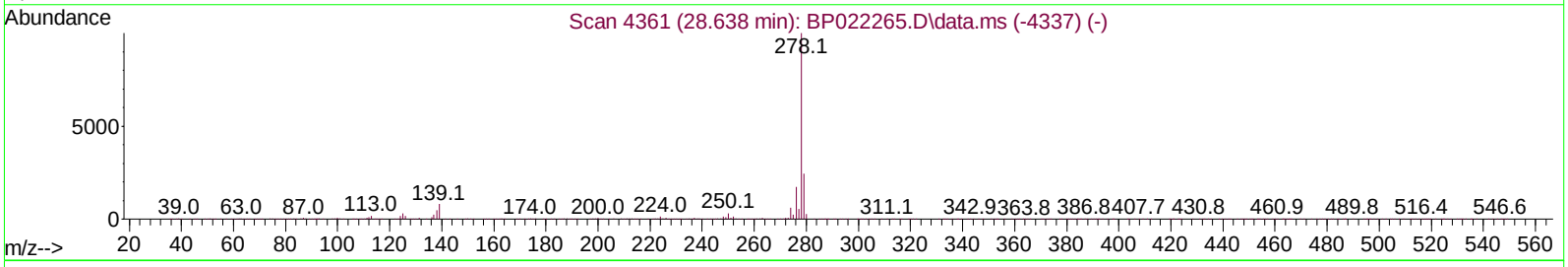
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022299.D\data.ms

(95) Dibenzo(a,h)anthracene

28.645min (+ 0.012) 11.09 ng/ul

response 664667

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.60
279.00	23.70	24.52
0.00	0.00	0.00

Quantitation Report (Qedit)

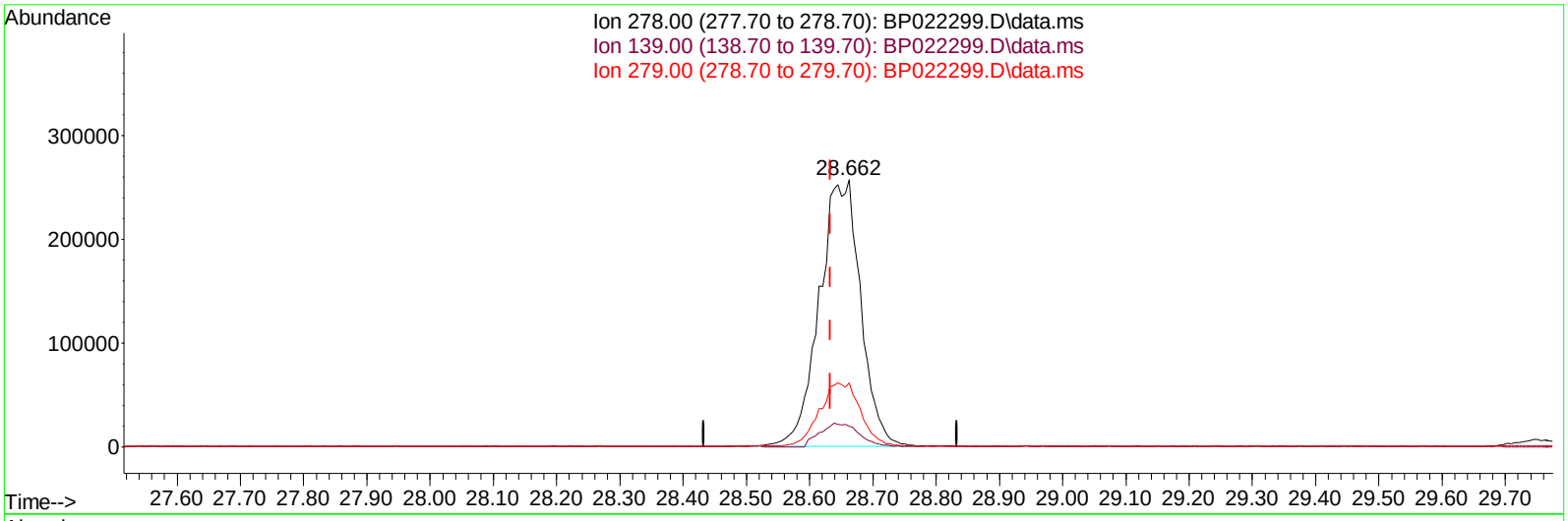
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

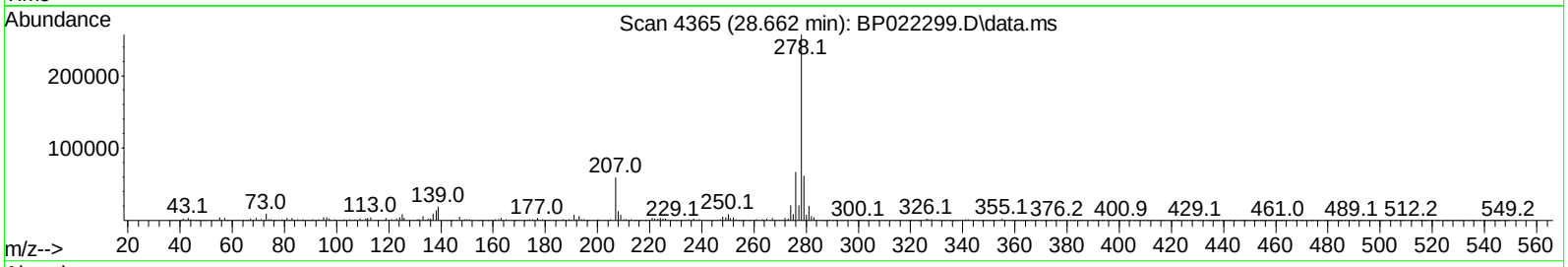
Quant Time: Oct 09 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

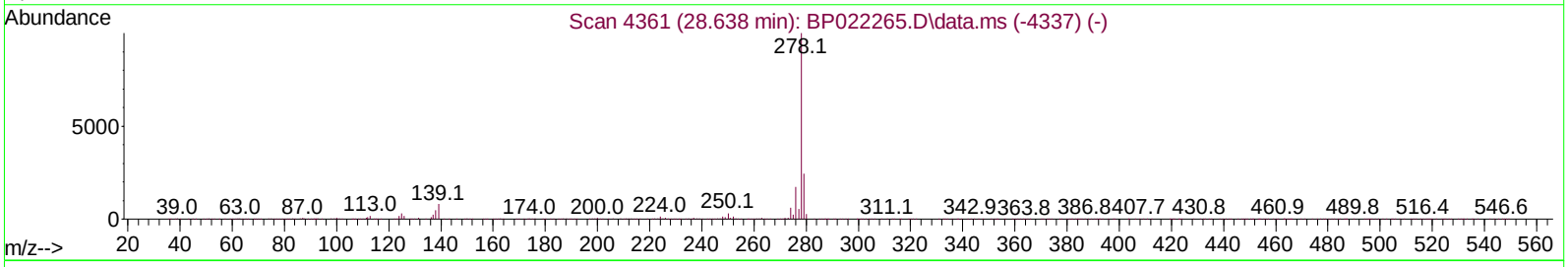
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022299.D\data.ms

(95) Dibenzo(a,h)anthracene

28.662min (+ 0.029) 19.40 ng/ul m

response 1162828

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.62
279.00	23.70	24.05
0.00	0.00	0.00

Quantitation Report (Qedit)

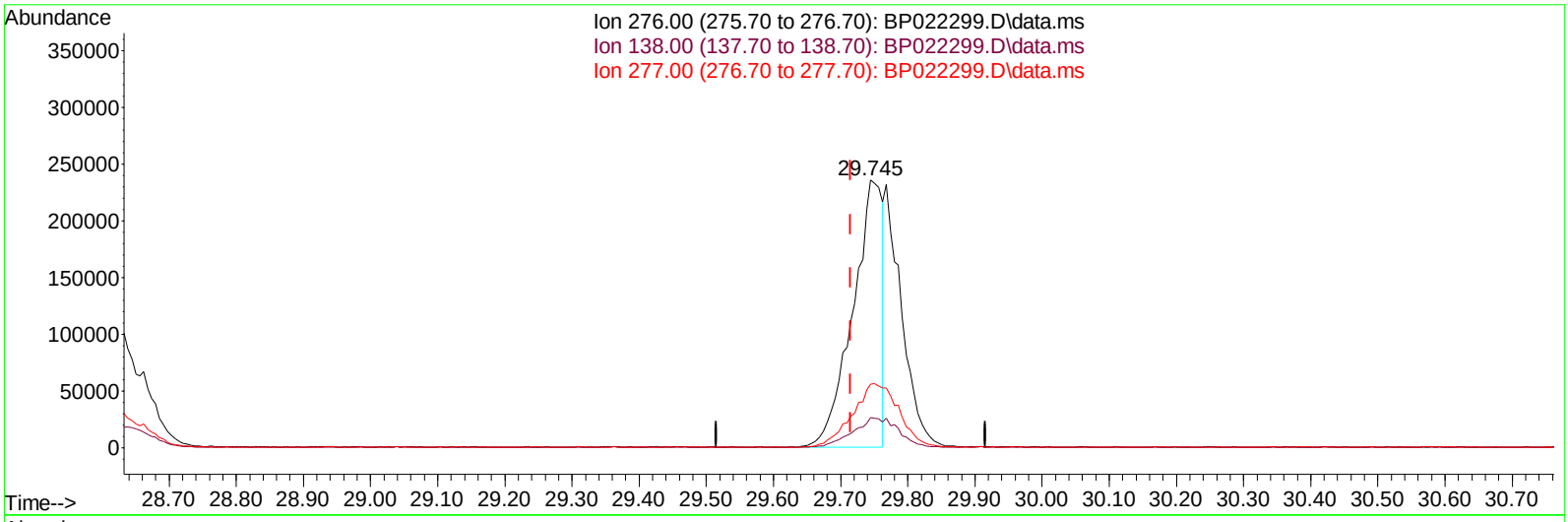
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

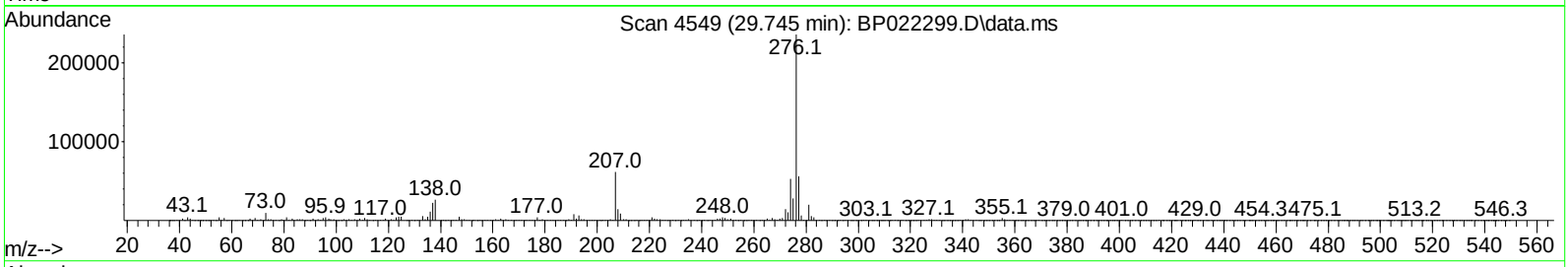
Quant Time: Oct 09 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

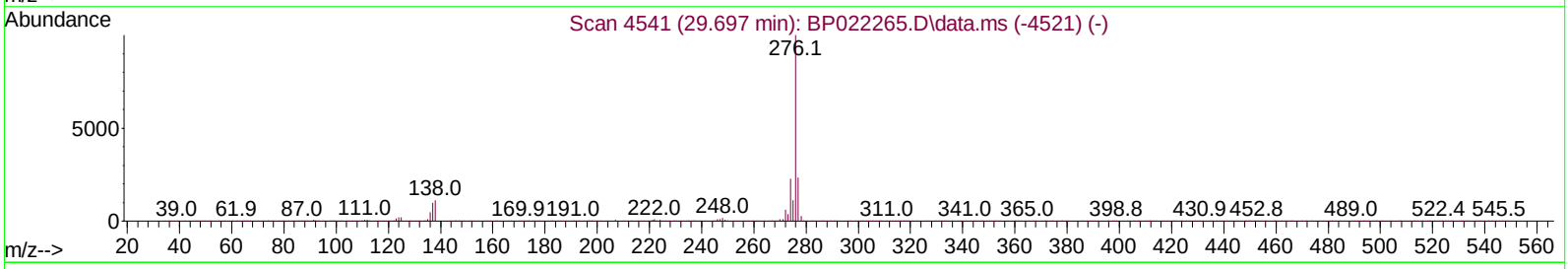
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022299.D\data.ms

(96) Benzo(g,h,i)perylene

29.745min (+ 0.029) 12.53 ng/ul

response 721475

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.27
277.00	23.70	23.82
0.00	0.00	0.00

Quantitation Report (Qedit)

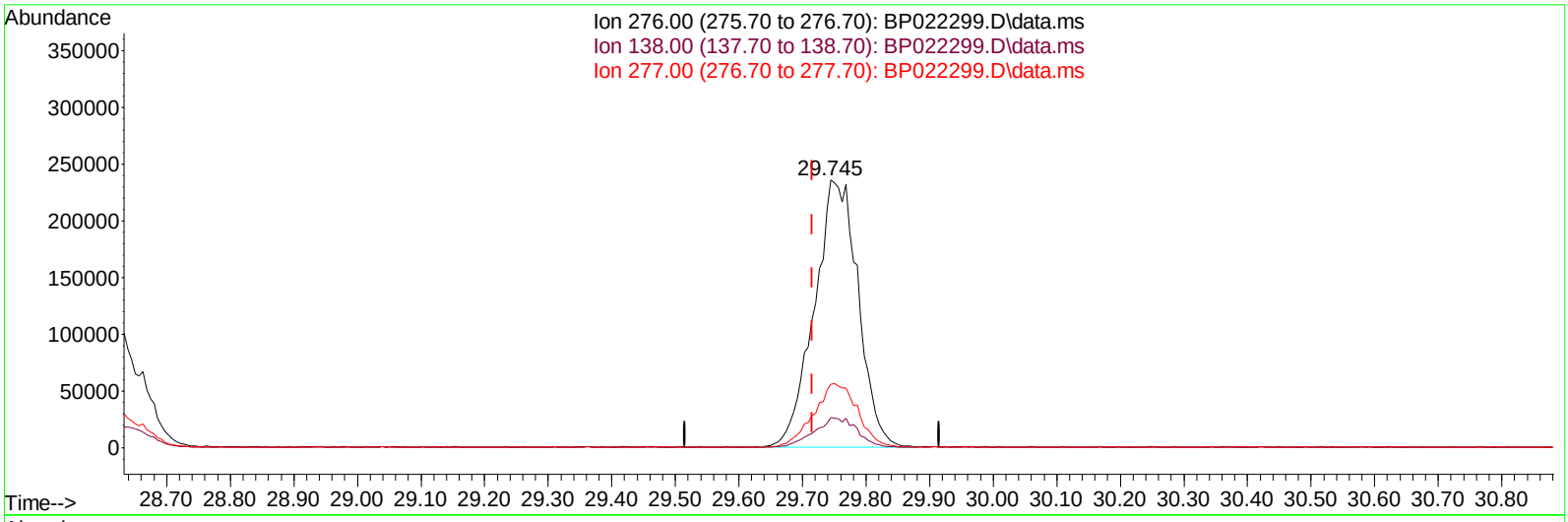
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

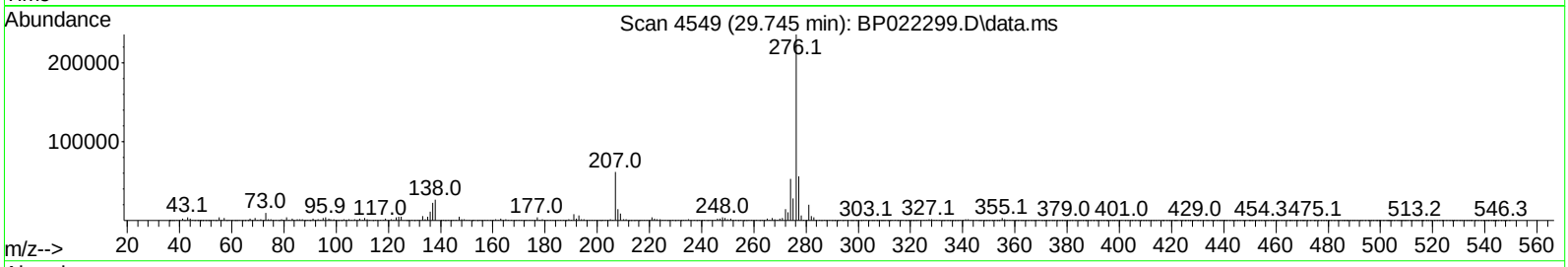
Quant Time: Oct 09 23:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

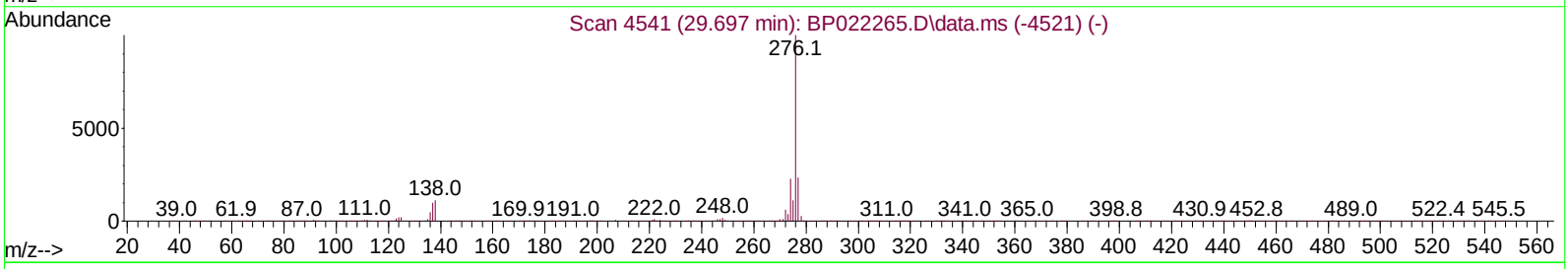
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022299.D\data.ms

(96) Benzo(g,h,i)perylene

29.745min (+ 0.029) 19.60 ng/ul m

response 1128633

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.27
277.00	23.70	23.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 10 01:44:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	107914	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	427589	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	352220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	872510	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	804447	20.000	ng/ul	0.01
88) Perylene-d12	24.857	264	957674	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	18046	6.498	ng/uL	0.00
4) Pyridine-d5	3.640	84	131433	17.240	ng/ul	0.00
7) Phenol-d5	6.899	99	176123	19.389	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	100480	18.820	ng/ul	0.01
11) 2-Chlorophenol-d4	7.252	132	133178	20.662	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	144693	19.959	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	69029	20.996	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	80540	21.159	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	170690	21.099	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	191383	20.021	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	526289	18.806	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	593656	19.973	ng/ul	0.01
54) 4-Nitrophenol-d4	14.540	143	91804	19.555	ng/ul	0.01
60) Fluorene-d10	15.322	176	475926	19.607	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	83114	14.484	ng/ul	0.01
73) Anthracene-d10	17.222	188	815346	19.865	ng/ul	0.00
81) Pyrene-d10	19.592	212	949524	22.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	971740	19.000	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	19324	6.472	ng/uL	99
5) Pyridine	3.664	79	135945	17.391	ng/ul	98
6) Benzaldehyde	6.863	77	100595	20.492	ng/ul	99
8) Phenol	6.928	94	177871	18.820	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.140	93	134722	19.047	ng/ul	97
12) 2-Chlorophenol	7.287	128	133470	20.025	ng/ul	95
13) 2-Methylphenol	8.152	108	136454	19.895	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.222	45	154227	18.762	ng/ul	98
16) Acetophenone	8.516	105	235199	19.652	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.499	70	119262	19.669	ng/ul	96
18) 4-Methylphenol	8.475	108	149157	19.603	ng/ul	100
19) Hexachloroethane	8.763	117	60067	19.350	ng/ul	97
22) Nitrobenzene	8.893	77	185214	18.873	ng/ul	97
23) Isophorone	9.410	82	348388	19.800	ng/ul	99
25) 2-Nitrophenol	9.593	139	82117	20.018	ng/ul	94
26) 2,4-Dimethylphenol	9.657	107	177267	19.881	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.875	93	196194	19.637	ng/ul	100
29) 2,4-Dichlorophenol	10.128	162	161037	20.214	ng/ul	98
30) Naphthalene	10.510	128	451941	19.844	ng/ul	99
32) 4-Chloroaniline	10.622	127	185433	19.652	ng/ul	96
33) Hexachlorobutadiene	10.793	225	128315	19.110	ng/ul	100
34) Caprolactam	11.410	113	50801	19.779	ng/ul	89
35) 4-Chloro-3-methylphenol	11.757	107	182782	21.028	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 10 01:44:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	340676	20.378	ng/ul	99
37) 1-Methylnaphthalene	12.345	142	352821	20.677	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.493	216	247551	19.008	ng/ul	96
40) Hexachlorocyclopentadiene	12.469	237	75701	9.540	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	165883	20.249	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	177868	20.391	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	485657	19.130	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	408950	19.677	ng/ul	98
45) 2-Nitroaniline	13.393	65	119255	19.217	ng/ul	91
47) Dimethylphthalate	13.775	163	530460	19.023	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	111417	21.124	ng/ul	95
50) Acenaphthylene	14.040	152	638961	20.713	ng/ul	99
51) 3-Nitroaniline	14.222	138	105353	21.267	ng/ul	95
52) Acenaphthene	14.381	153	421591	19.327	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	58162	14.988	ng/ul	96
55) 4-Nitrophenol	14.551	109	94505	18.137	ng/ul	96
56) Dibenzofuran	14.716	168	634831	19.374	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	166899	20.363	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.951	232	171536	21.069	ng/ul	99
59) Diethylphthalate	15.151	149	510295	19.074	ng/ul	99
61) Fluorene	15.387	166	526099	19.706	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.369	204	298097	19.525	ng/ul	100
63) 4-Nitroaniline	15.398	138	115491	23.168	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.475	198	89628	14.501	ng/ul	97
67) N-Nitrosodiphenylamine	15.587	169	446922	19.128	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	208675	19.833	ng/ul	97
69) Hexachlorobenzene	16.404	284	258177	19.935	ng/ul	99
70) Atrazine	16.563	200	178098	18.337	ng/ul	95
71) Pentachlorophenol	16.763	266	435241	52.266	ng/ul	97
72) Phenanthrene	17.163	178	914660	19.594	ng/ul	99
74) Anthracene	17.251	178	921520	19.782	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	248285	18.689	ng/uL	99
76) Pentachlorobenzene	14.640	250	282183	19.214	ng/uL	99
77) Carbazole	17.539	167	809108	19.629	ng/ul	98
78) Di-n-butylphthalate	18.116	149	909506	19.942	ng/ul	99
80) Fluoranthene	19.245	202	1143618	23.384	ng/ul	100
82) Pyrene	19.627	202	1143921	21.823	ng/ul	99
83) Butylbenzylphthalate	20.563	149	400108	21.924	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	356524	18.592	ng/ul	97
85) Benzo(a)anthracene	21.533	228	1120133	19.862	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	544939	20.803	ng/ul	98
87) Chrysene	21.598	228	1031123	19.719	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	970618	21.307	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	1160320	19.248	ng/ul	99
91) Benzo(k)fluoranthene	23.863	252	1134632	19.225	ng/ul	99
93) Benzo(a)pyrene	24.686	252	1082819	19.517	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.592	276	1409730m	19.041	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278	1162828m	19.396	ng/ul	
96) Benzo(g,h,i)perylene	29.745	276	1128633m	19.599	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022299.D
Acq On : 09 Oct 2024 21:49
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 10 01:44:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024