Quantitation Report (Qedit)

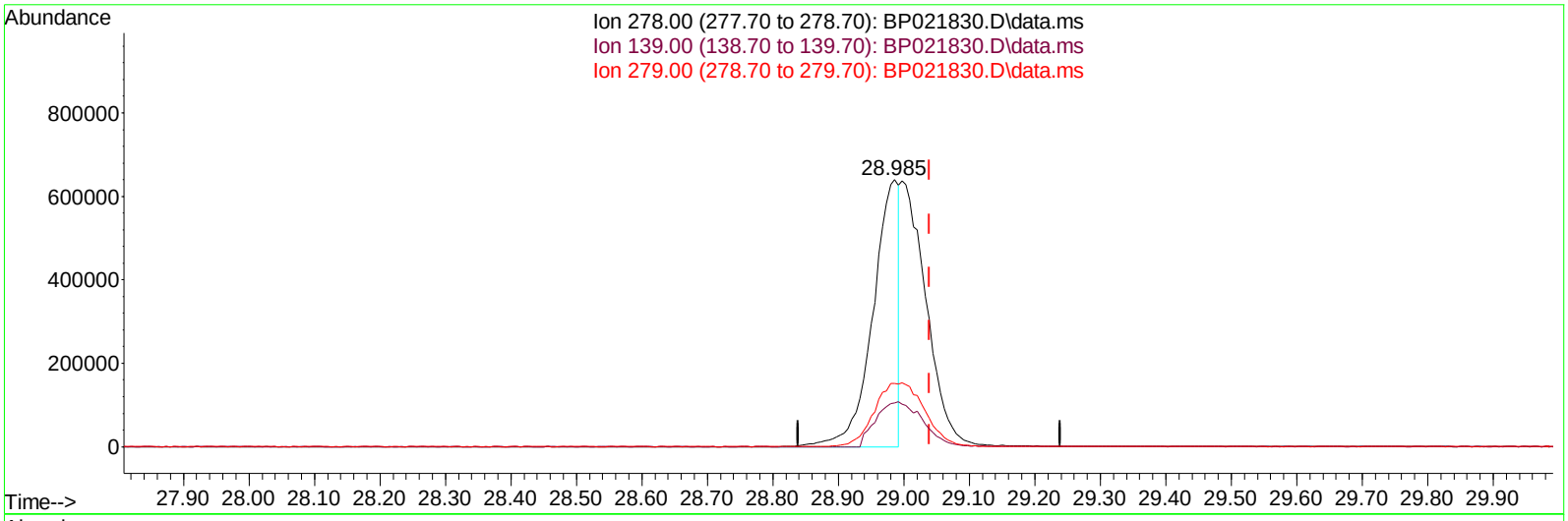
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

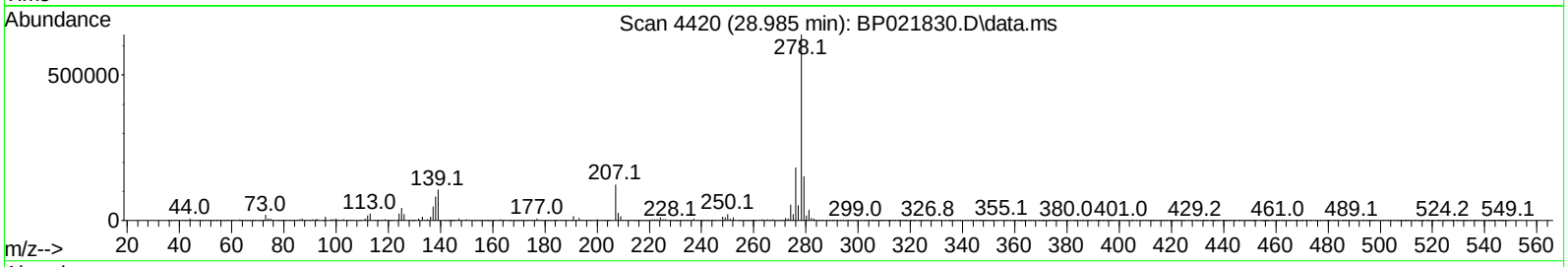
Quant Time: Sep 05 06:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

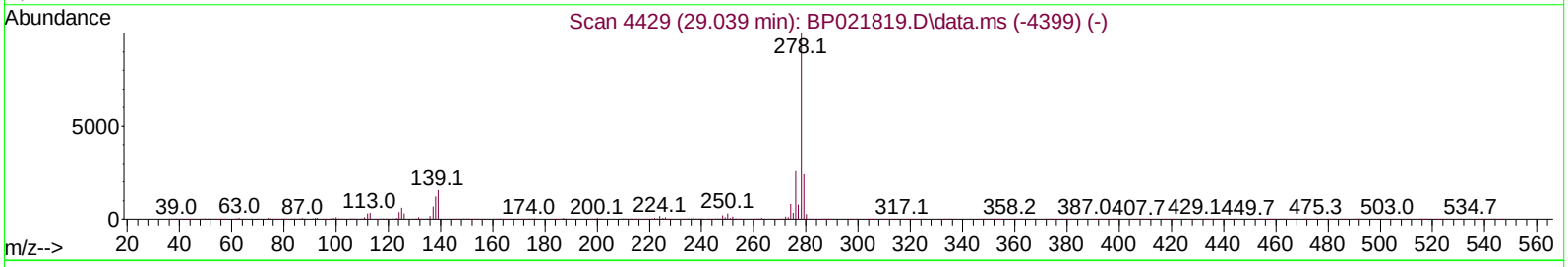
Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021830.D\data.ms

(95) Dibenzo(a,h)anthracene

28.985min (-0.053) 13.54 ng/ul

response 1756686

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	16.47
279.00	23.60	23.68
0.00	0.00	0.00

Quantitation Report (Qedit)

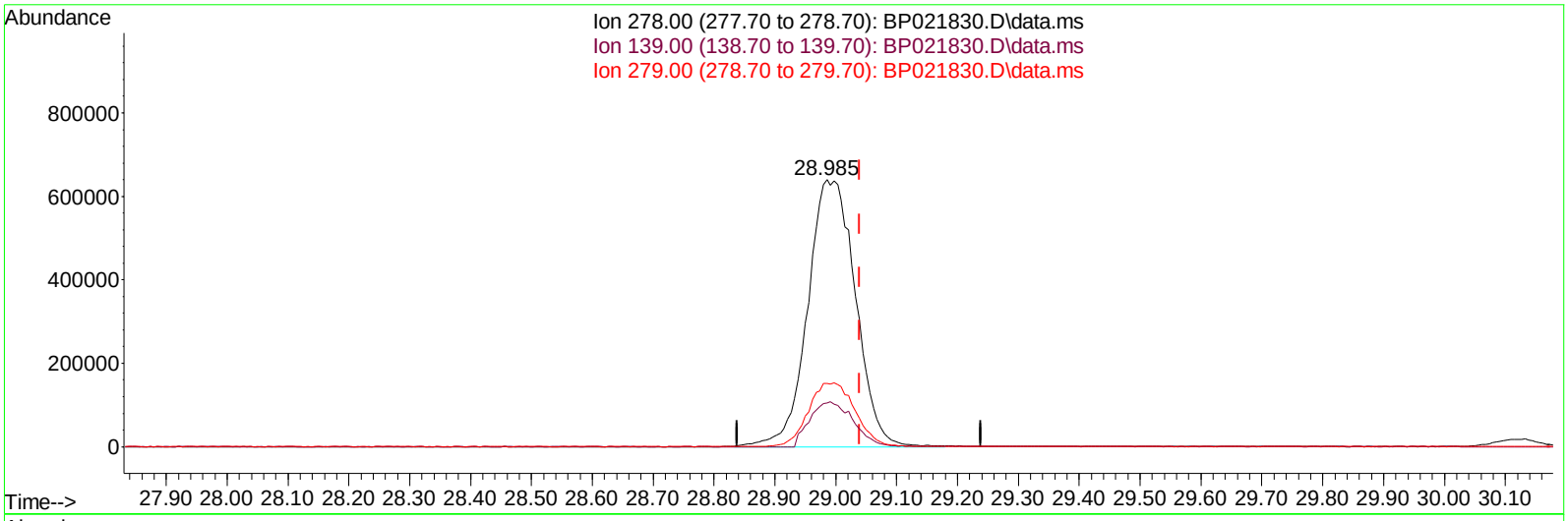
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

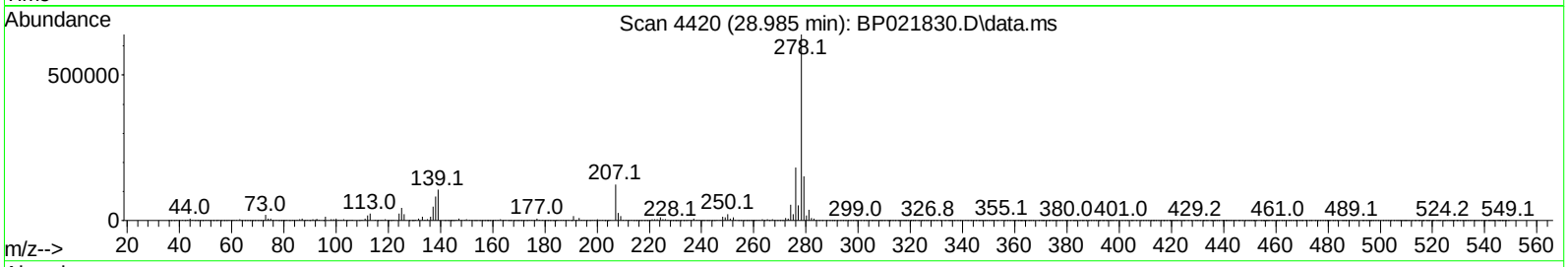
Quant Time: Sep 05 06:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

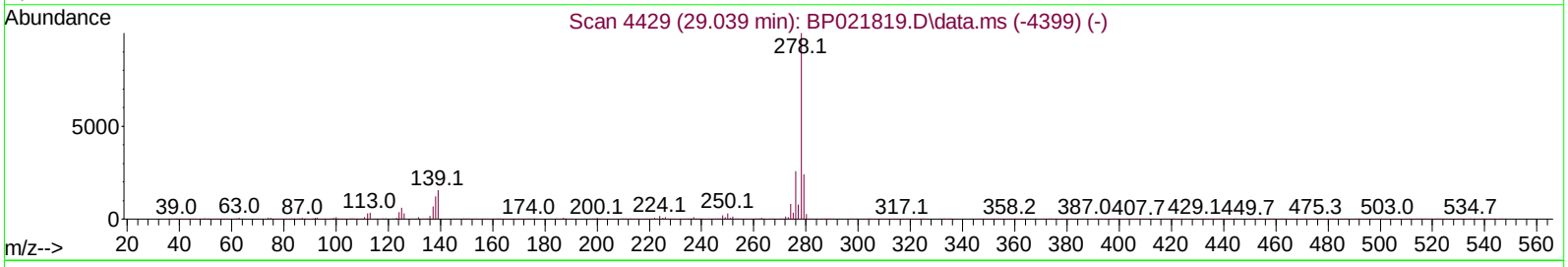
Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021830.D\data.ms

(95) Dibenzo(a,h)anthracene

28.985min (-0.053) 26.83 ng/ul m

response 3480213

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	16.47
279.00	23.60	23.68
0.00	0.00	0.00

Quantitation Report (Qedit)

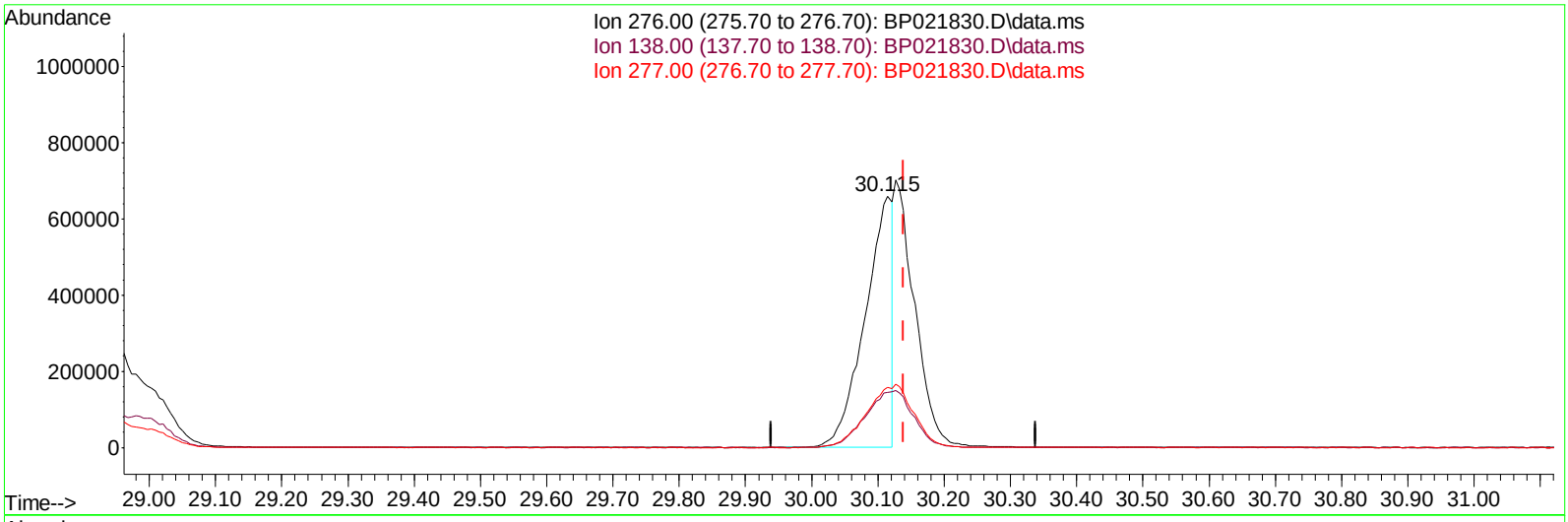
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

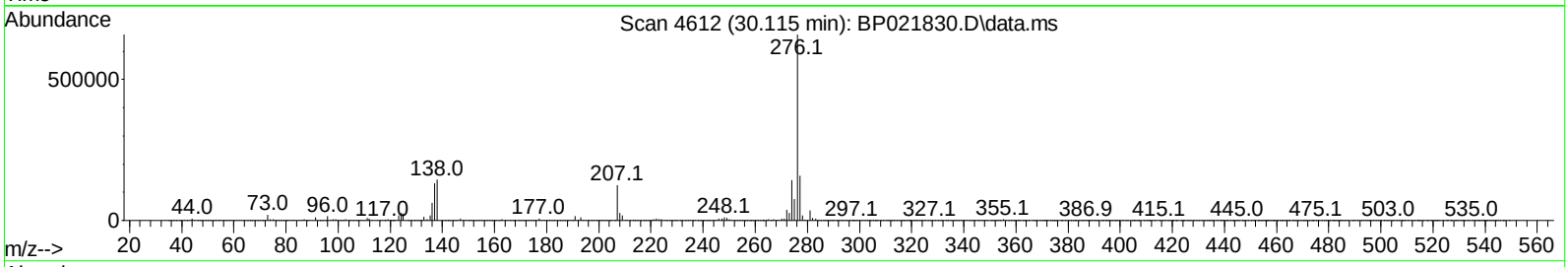
Quant Time: Sep 05 06:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

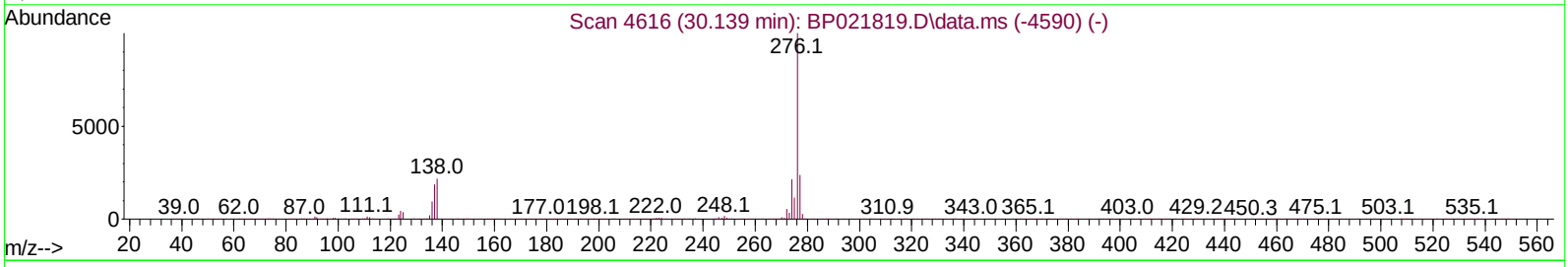
Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021830.D\data.ms

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

30.115min (-0.024) 15.10 ng/ul

response 1883161

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.89
277.00	24.20	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

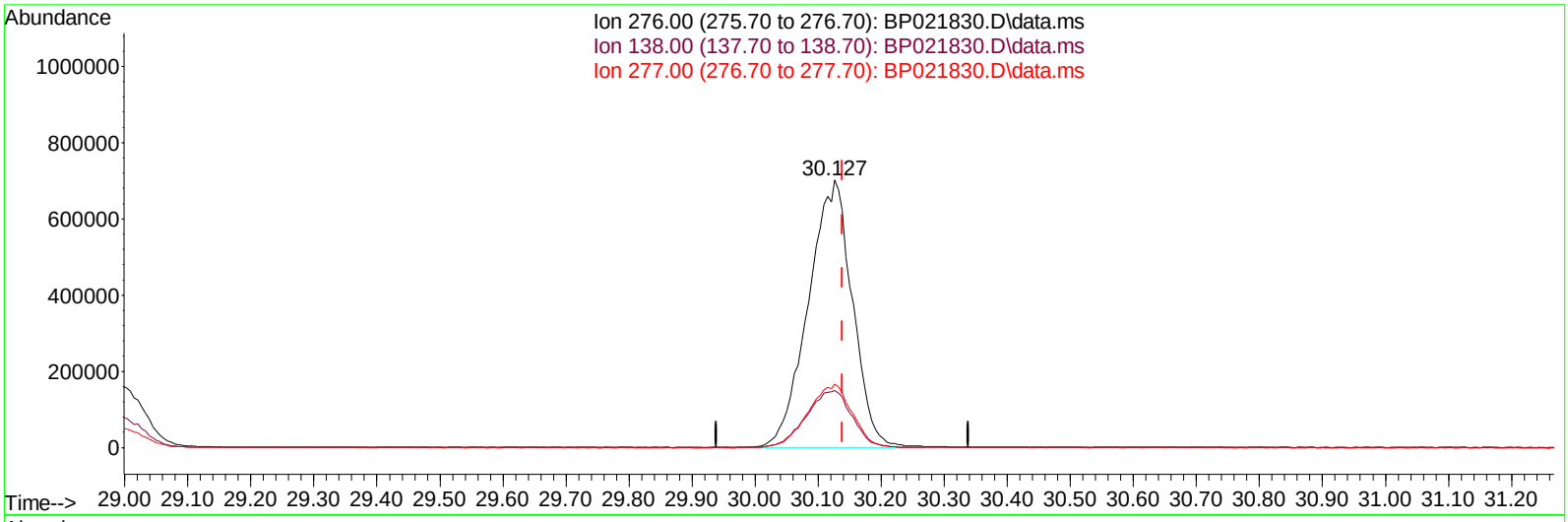
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

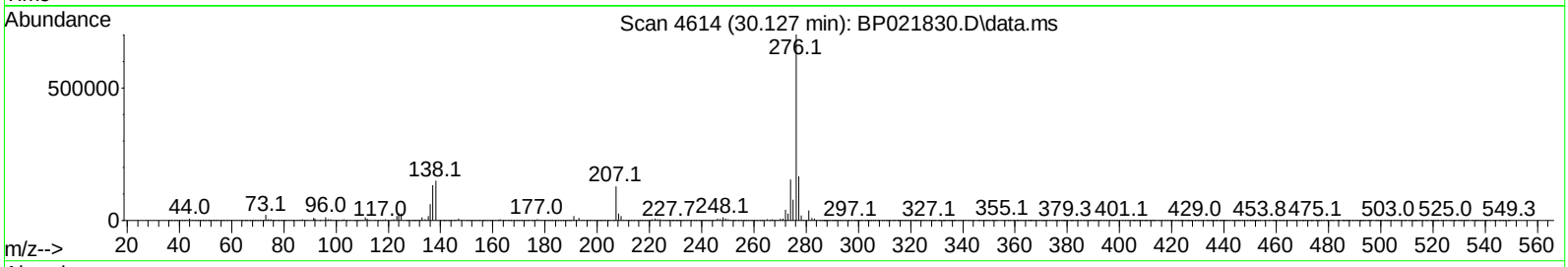
Quant Time: Sep 05 06:07:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

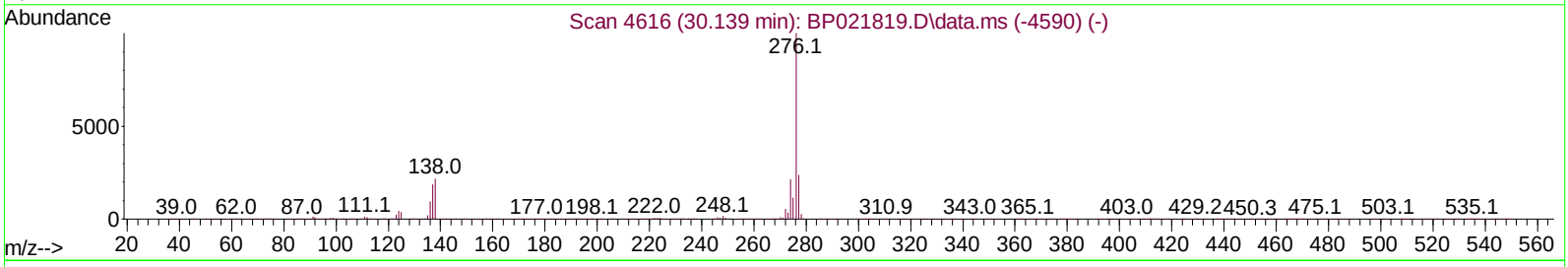
Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021830.D\data.ms

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

30.127min (-0.012) 27.35 ng/ul m

response 3411185

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.30
277.00	24.20	23.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 05 06:09:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	341335	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	1329332	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.416	164	870186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.215	188	1890150	20.000	ng/ul	0.00
79) Chrysene-d12	21.674	240	1927222	20.000	ng/ul	0.00
88) Perylene-d12	25.056	264	2171902	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	54901	5.340	ng/uL	0.00
4) Pyridine-d5	3.681	84	694834	23.365	ng/ul	0.00
7) Phenol-d5	6.945	99	941812	25.854	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.104	67	488558	24.645	ng/ul	0.01
11) 2-Chlorophenol-d4	7.310	132	609231	25.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	667101	23.699	ng/ul	0.01
21) Nitrobenzene-d5	8.922	128	287171	26.851	ng/ul	0.01
24) 2-Nitrophenol-d4	9.639	143	302566	27.871	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	567230	26.515	ng/ul	0.01
31) 4-Chloroaniline-d4	10.686	131	699647	22.479	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	1744868	26.205	ng/ul	0.01
49) Acenaphthylene-d8	14.104	160	1961630	26.240	ng/ul	0.01
54) 4-Nitrophenol-d4	14.621	143	355263	28.045	ng/ul	0.01
60) Fluorene-d10	15.427	176	1481346	26.463	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.545	200	289153	27.814	ng/ul	0.01
73) Anthracene-d10	17.321	188	2285051	25.473	ng/ul	0.00
81) Pyrene-d10	19.692	212	2935916	26.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.827	264	3110674	26.859	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	97429	8.916	ng/uL	98
5) Pyridine	3.699	79	701866	23.619	ng/ul	100
6) Benzaldehyde	6.916	77	382181	20.512	ng/ul	98
8) Phenol	6.975	94	975572	25.684	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.198	93	736198	24.935	ng/ul	98
12) 2-Chlorophenol	7.340	128	644363	26.104	ng/ul	100
13) 2-Methylphenol	8.210	108	699437	25.526	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.298	45	690029	24.214	ng/ul	98
16) Acetophenone	8.587	105	1071384	23.741	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.575	70	500209	23.488	ng/ul	99
18) 4-Methylphenol	8.539	108	711561	23.720	ng/ul	99
19) Hexachloroethane	8.851	117	258206	23.394	ng/ul	97
22) Nitrobenzene	8.963	77	786266	26.365	ng/ul	99
23) Isophorone	9.492	82	1520272	25.404	ng/ul	100
25) 2-Nitrophenol	9.669	139	330288	27.460	ng/ul	98
26) 2,4-Dimethylphenol	9.734	107	587879	19.914	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.963	93	962061	25.634	ng/ul	99
29) 2,4-Dichlorophenol	10.210	162	555274	25.830	ng/ul	98
30) Naphthalene	10.604	128	1892689	25.262	ng/ul	99
32) 4-Chloroaniline	10.710	127	662866	21.096	ng/ul	98
33) Hexachlorobutadiene	10.898	225	348019	24.128	ng/ul	98
34) Caprolactam	11.492	113	233141	25.647	ng/ul	100
35) 4-Chloro-3-methylphenol	11.845	107	778509	27.362	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 05 06:09:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.222	142	1290974	25.475	ng/ul	99
37) 1-Methylnaphthalene	12.439	142	1290409	25.317	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.592	216	690788	25.187	ng/ul	99
40) Hexachlorocyclopentadiene	12.580	237	304854	19.371	ng/ul	96
41) 2,4,6-Trichlorophenol	12.833	196	403093	22.827	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	467286	24.507	ng/ul	97
43) 1,1'-Biphenyl	13.239	154	1708086	25.945	ng/ul	98
44) 2-Chloronaphthalene	13.280	162	1332087	25.805	ng/ul	99
45) 2-Nitroaniline	13.480	65	474387	29.335	ng/ul	99
47) Dimethylphthalate	13.869	163	1754350	26.313	ng/ul	99
48) 2,6-Dinitrotoluene	13.980	165	348997	28.383	ng/ul	96
50) Acenaphthylene	14.133	152	2205058	27.426	ng/ul	99
51) 3-Nitroaniline	14.316	138	380521	28.320	ng/ul	98
52) Acenaphthene	14.480	153	1453158	25.701	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	188941	25.667	ng/ul	95
55) 4-Nitrophenol	14.633	109	338428	29.177	ng/ul	95
56) Dibenzofuran	14.821	168	2020290	25.828	ng/ul	97
57) 2,4-Dinitrotoluene	14.780	165	532104	28.798	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	341391	20.781	ng/ul	96
59) Diethylphthalate	15.251	149	1783813	26.644	ng/ul	98
61) Fluorene	15.480	166	1668600	26.373	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.480	204	803753	25.283	ng/ul	98
63) 4-Nitroaniline	15.498	138	423138	32.584	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.557	198	317055	27.264	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	1444080	25.971	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	524925	25.157	ng/ul	97
69) Hexachlorobenzene	16.510	284	617829	24.941	ng/ul	99
70) Atrazine	16.668	200	16110	0.764	ng/ul	98
71) Pentachlorophenol	16.863	266	282643	17.828	ng/ul	99
72) Phenanthrene	17.257	178	2784014	26.829	ng/ul	99
74) Anthracene	17.357	178	2686720	25.557	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.204	216	687236	24.455	ng/uL	98
76) Pentachlorobenzene	14.739	250	686910	23.583	ng/uL	99
77) Carbazole	17.627	167	2694825	28.501	ng/ul	100
78) Di-n-butylphthalate	18.227	149	3139580	27.279	ng/ul	100
80) Fluoranthene	19.345	202	3450097	26.836	ng/ul	100
82) Pyrene	19.727	202	3618289	26.574	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1536797	27.567	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.568	252	1174197	24.176	ng/ul	98
85) Benzo(a)anthracene	21.651	228	3679898	26.843	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	2213469	26.901	ng/ul	99
87) Chrysene	21.721	228	3428421	26.573	ng/ul	99
89) Di-n-octyl phthalate	22.892	149	3828956	27.851	ng/ul	100
90) Benzo(b)fluoranthene	23.986	252	3732351	27.464	ng/ul	99
91) Benzo(k)fluoranthene	24.062	252	3731506	28.048	ng/ul	99
93) Benzo(a)pyrene	24.903	252	3334429	26.632	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.909	276	4248430	26.317	ng/ul	98
95) Dibenzo(a,h)anthracene	28.985	278	3480213m	26.828	ng/ul	
96) Benzo(g,h,i)perylene	30.127	276	3411185m	27.348	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021830.D
Acq On : 05 Sep 2024 00:13
Operator : RC/JU
Sample : PB163094BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 05 06:09:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS094

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024