Quantitation Report (Qedit)

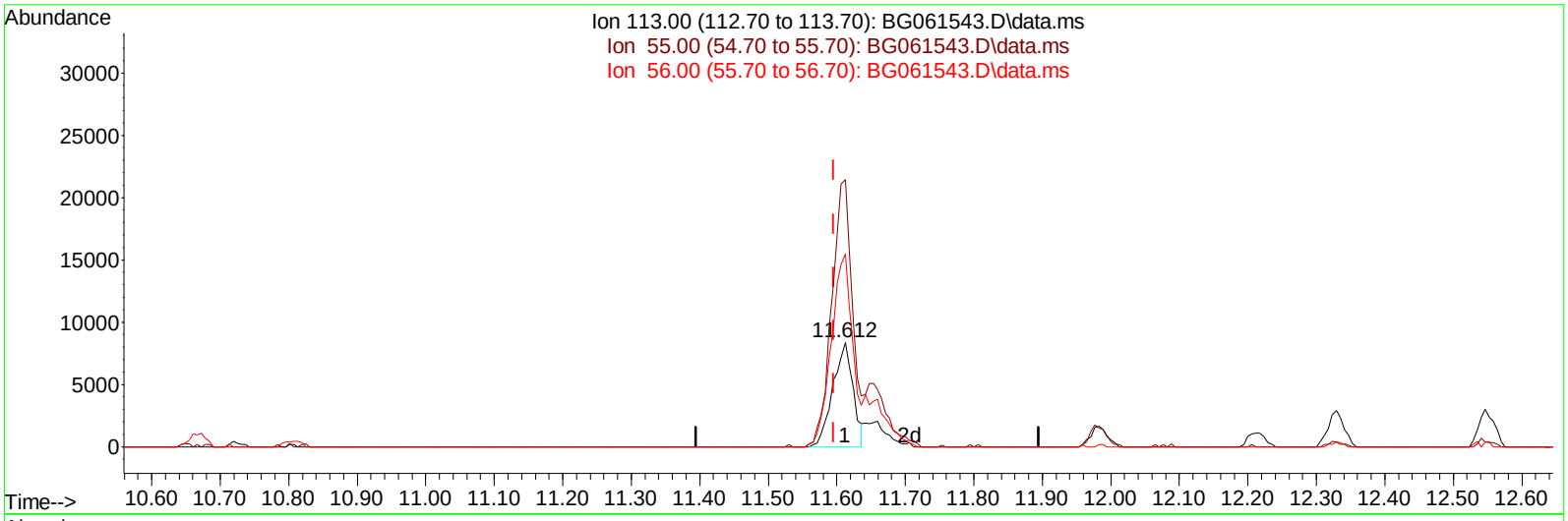
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

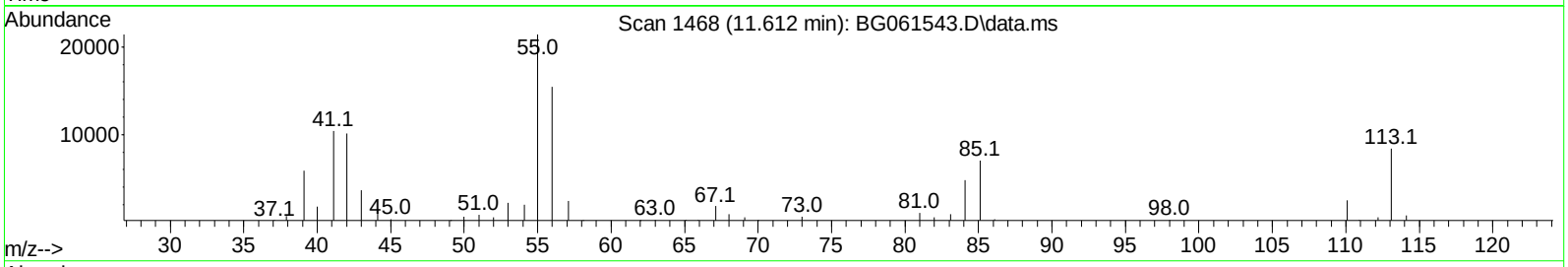
Quant Time: Jun 07 22:22:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

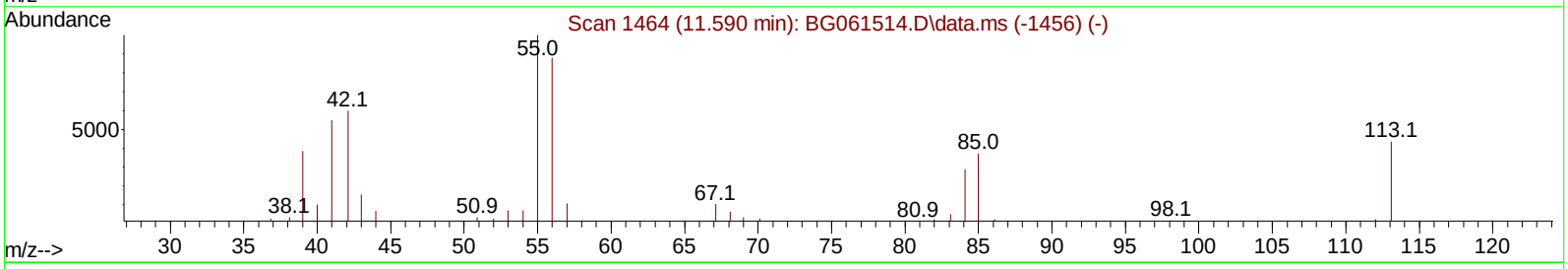
Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061543.D\data.ms

(34) Caprolactam

11.612min (+ 0.017) 26.88 ng/ul

response 17090

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	255.99
56.00	188.30	185.09
0.00	0.00	0.00

Quantitation Report (Qedit)

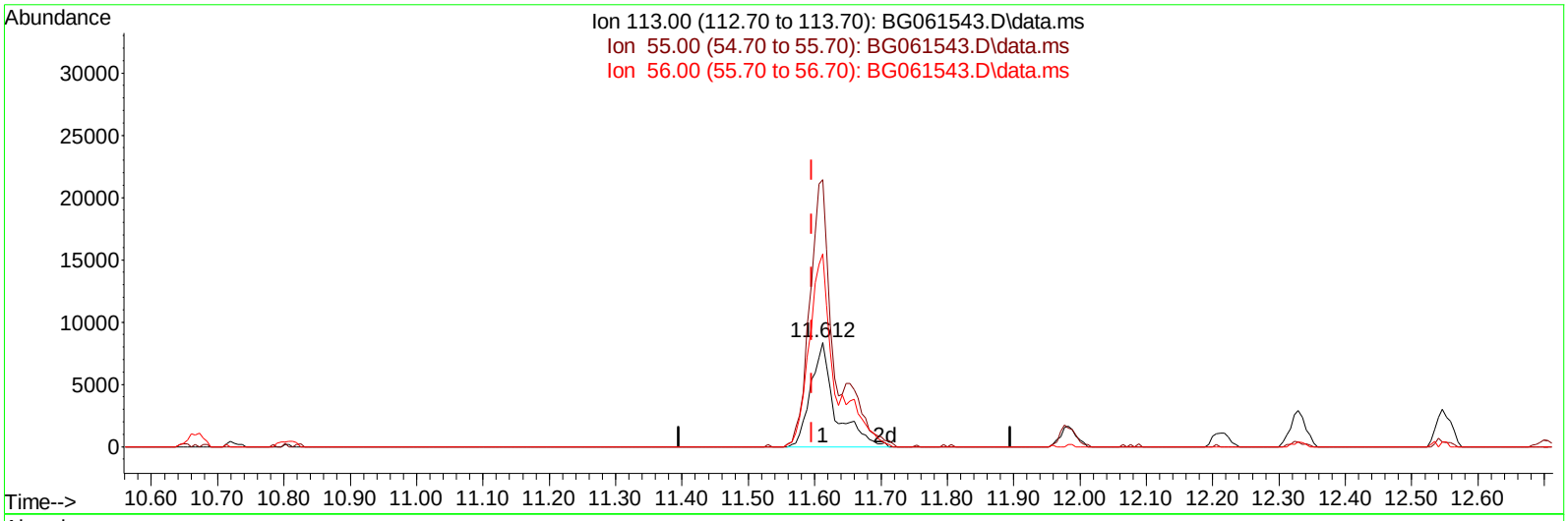
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

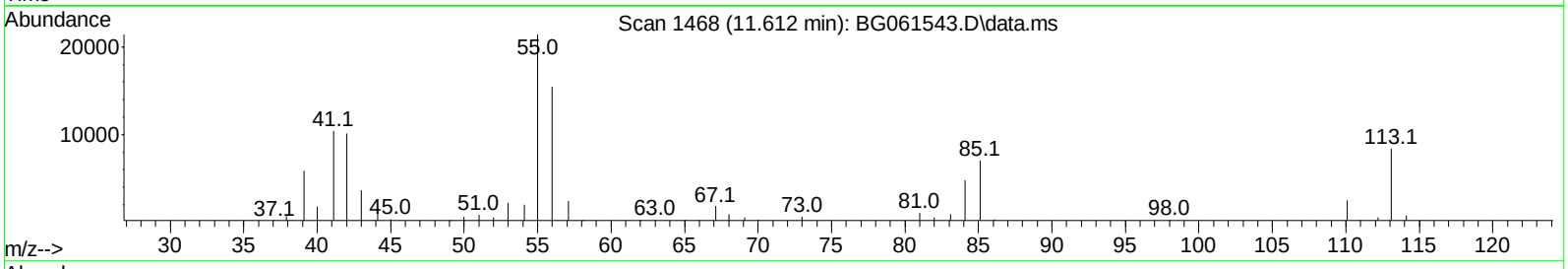
Quant Time: Jun 07 22:22:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

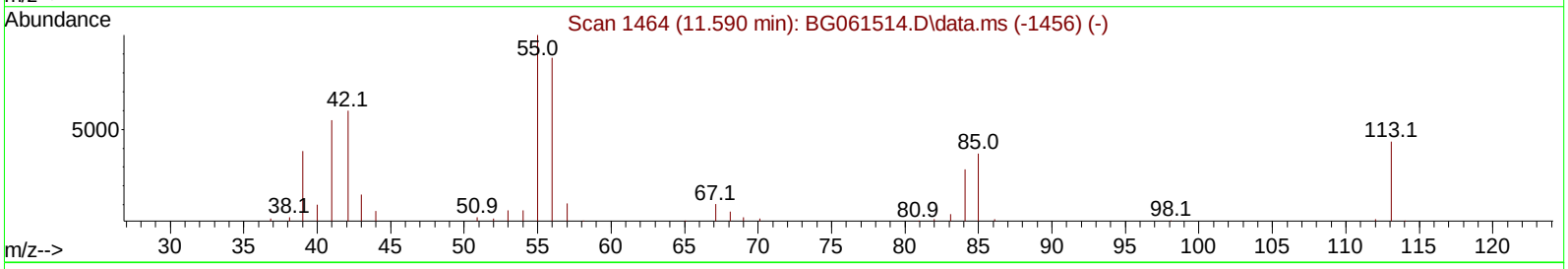
Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061543.D\data.ms

(34) Caprolactam

11.612min (+ 0.017) 34.10 ng/ul m

response 21683

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	255.99
56.00	188.30	185.09
0.00	0.00	0.00

Quantitation Report (Qedit)

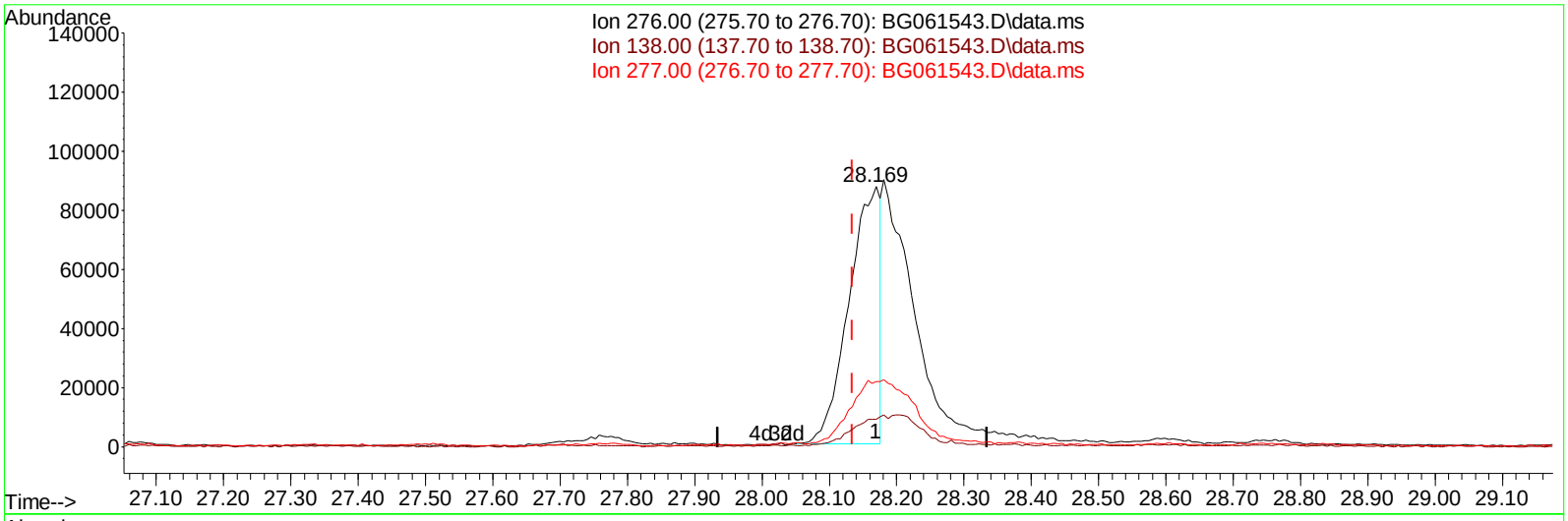
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

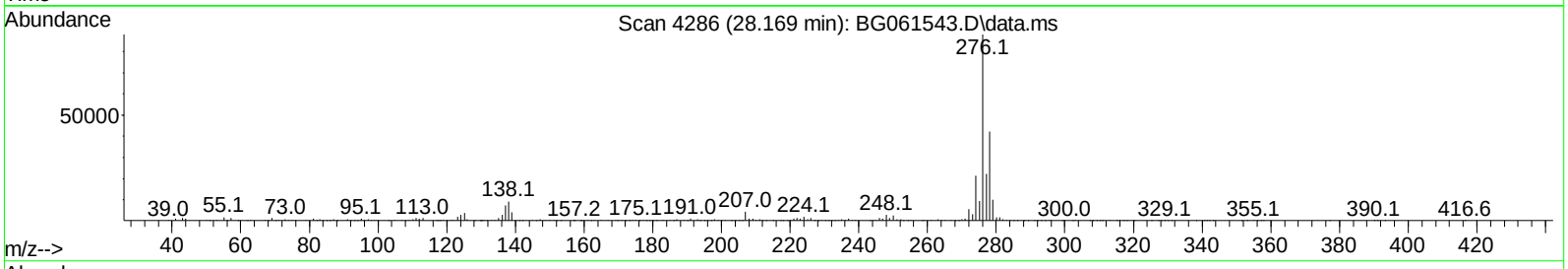
Quant Time: Jun 07 22:22:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

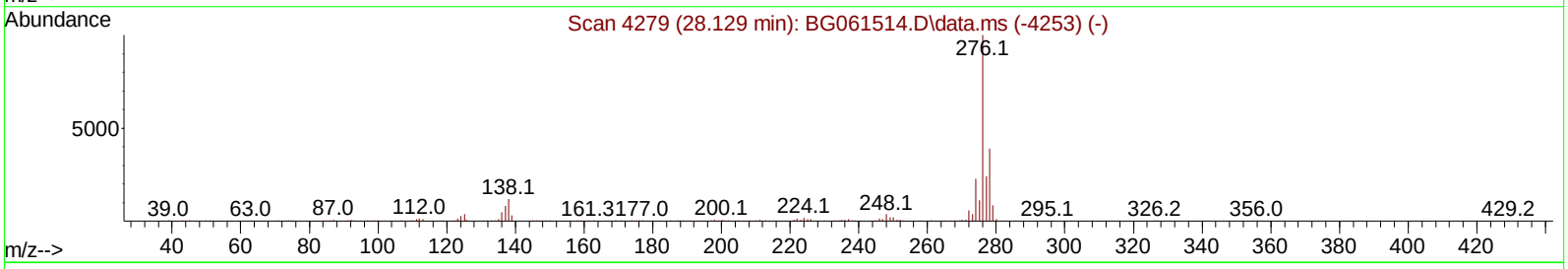
Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061543.D\data.ms

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

28.169min (+ 0.035) 19.59 ng/ul

response 280915

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.42
277.00	24.60	25.06
0.00	0.00	0.00

Quantitation Report (Qedit)

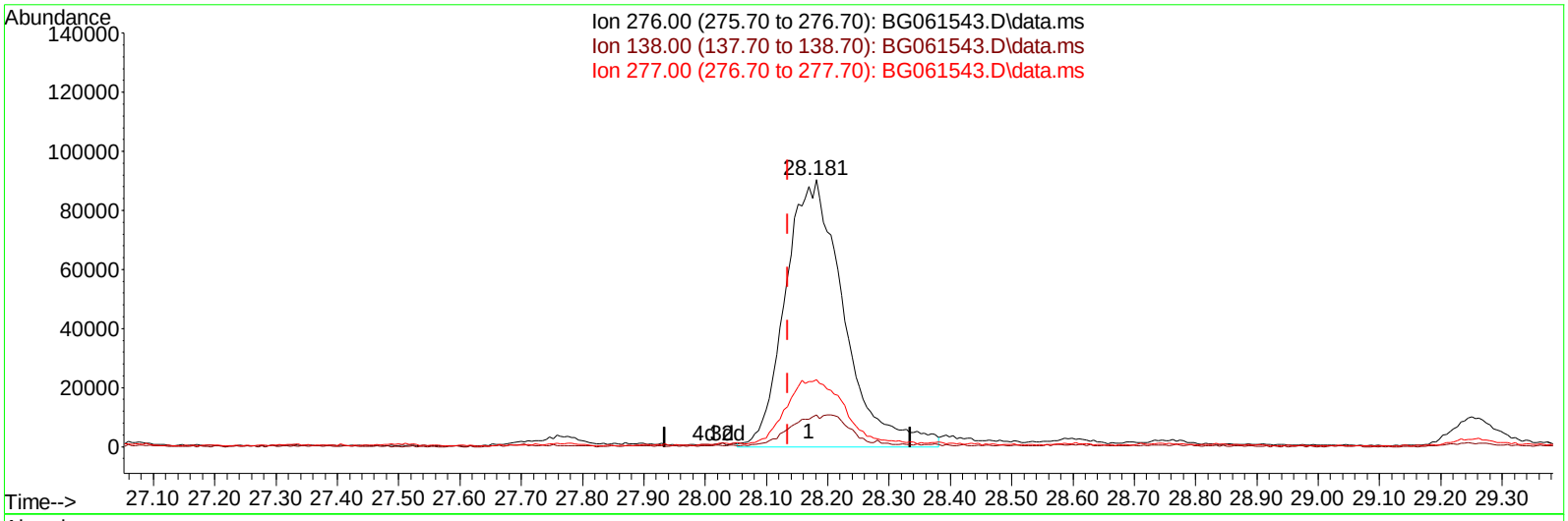
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

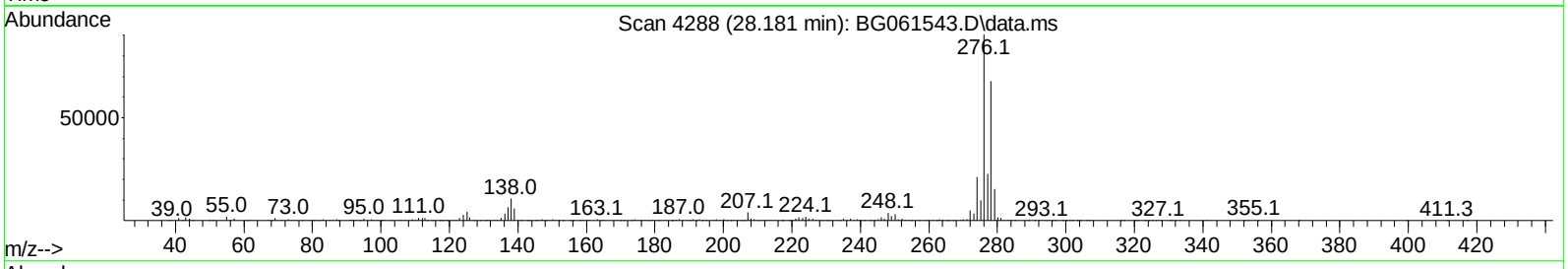
Quant Time: Jun 07 22:22:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

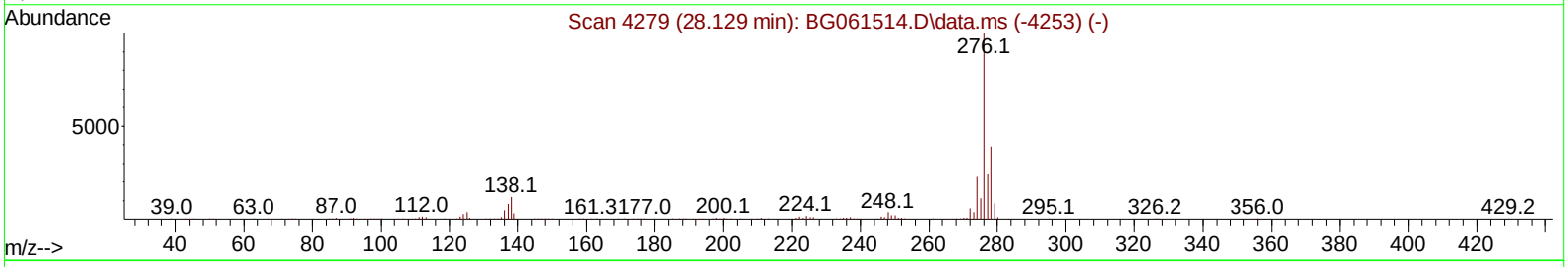
Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061543.D\data.ms

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

28.181min (+ 0.046) 41.74 ng/ul m

response 598601

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	11.93
277.00	24.60	25.08
0.00	0.00	0.00

Quantitation Report (Qedit)

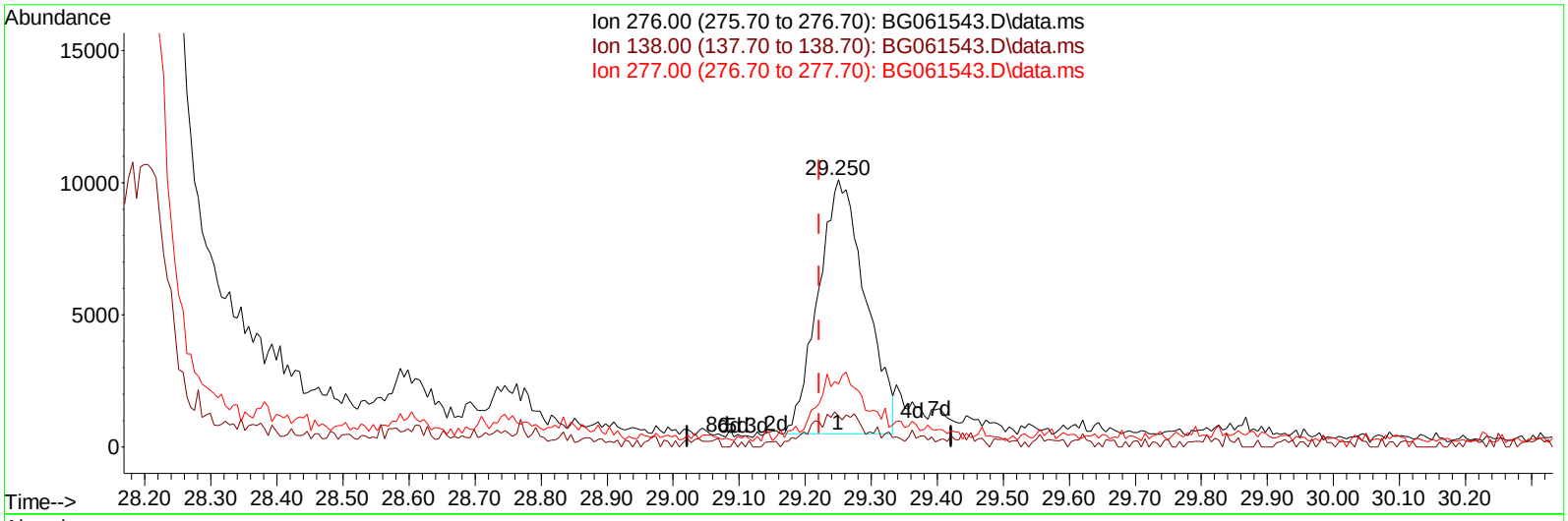
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

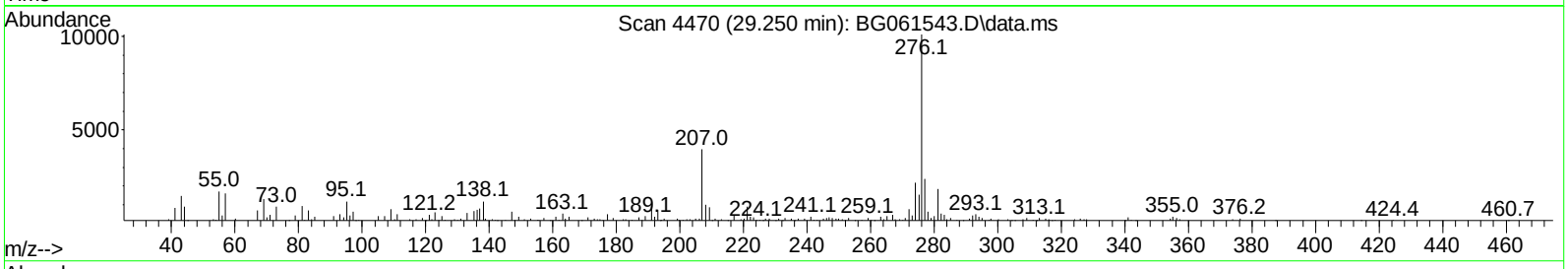
Quant Time: Jun 07 22:24:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

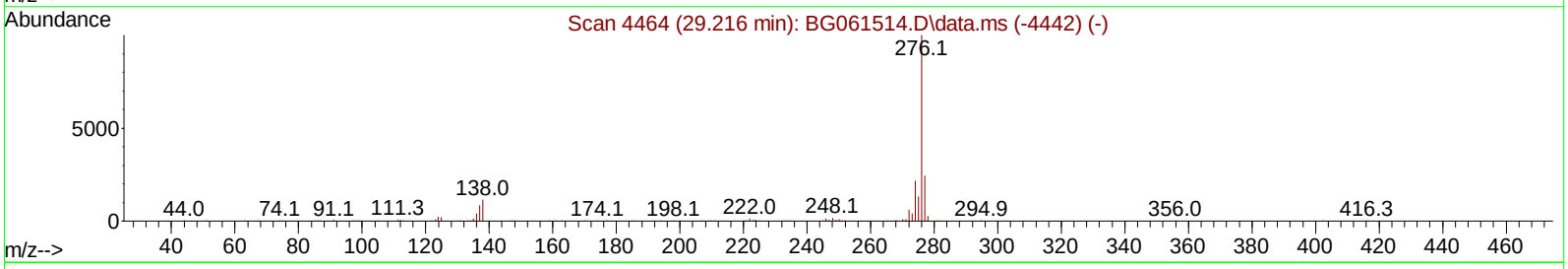
Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061543.D\data.ms

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

29.250min (+ 0.029) 4.19 ng/ul

response 47840

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.02#
277.00	22.70	23.52
0.00	0.00	0.00

Quantitation Report (Qedit)

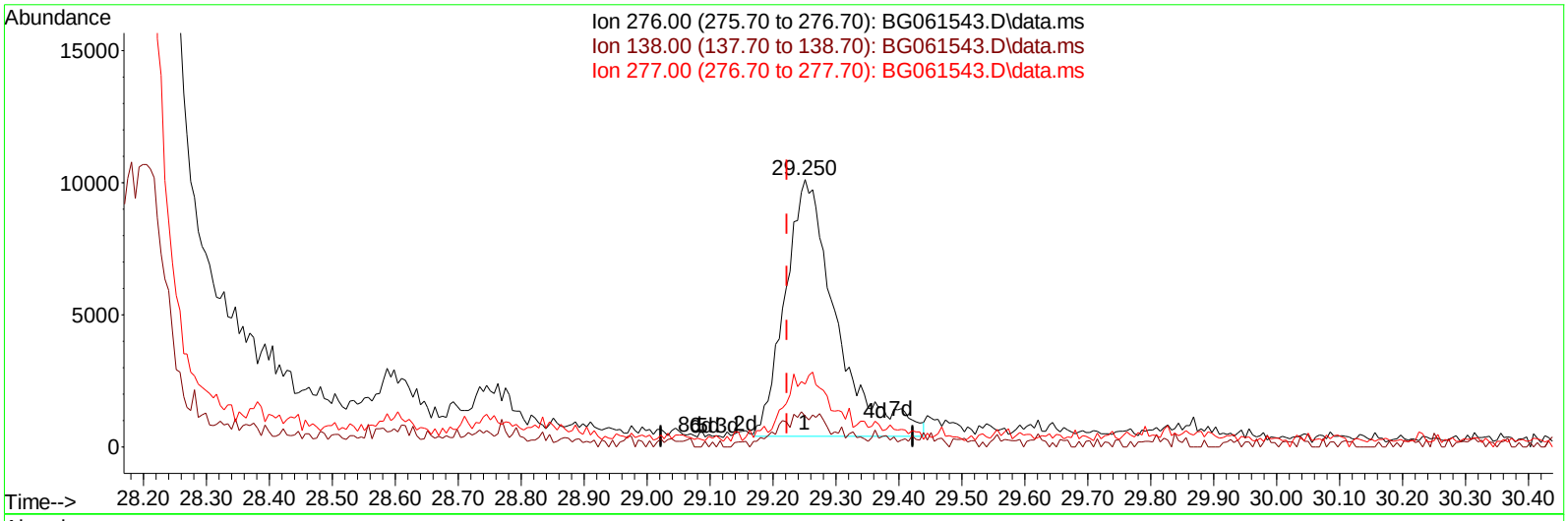
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

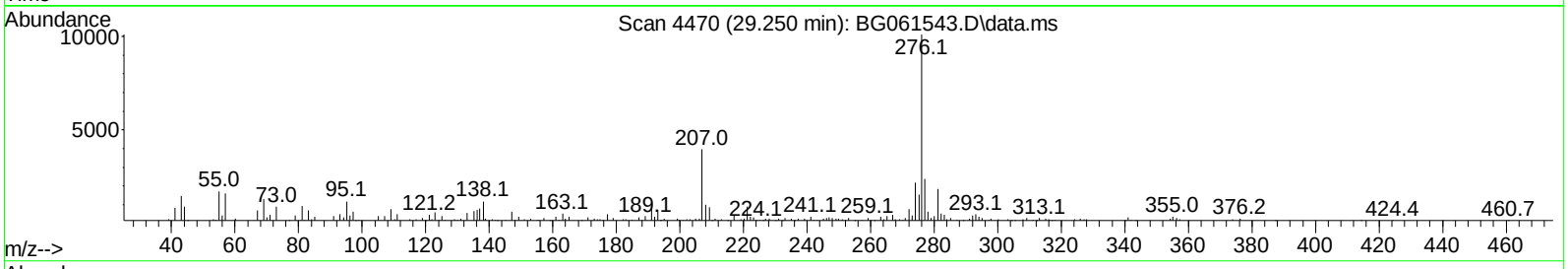
Quant Time: Jun 07 22:24:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

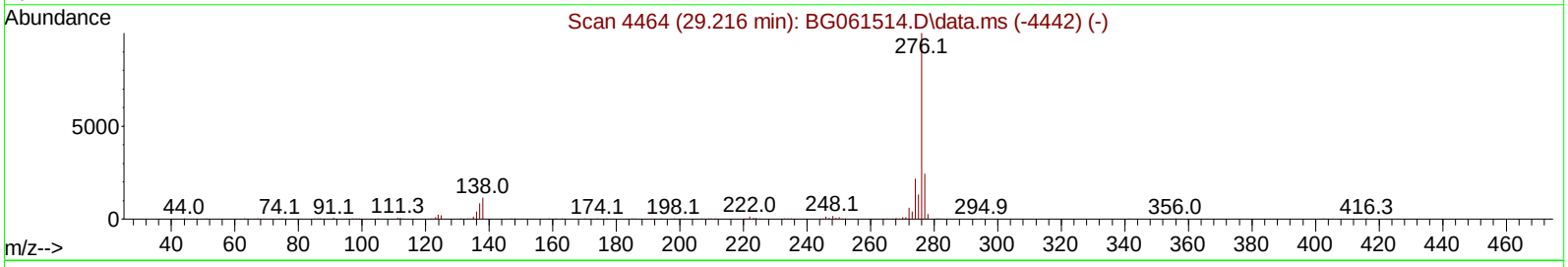
Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024







TIC: BG061543.D\data.ms

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

29.250min (+ 0.029) 4.80 ng/ul m

response 54736

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.56
277.00	22.70	23.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 07 22:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	24544	20.000	ng/ul	0.00
20) Naphthalene-d8	10.666	136	102728	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	76640	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	171863	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240	176441	20.000	ng/ul	0.01
88) Perylene-d12	24.626	264	209752	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	2458	5.604	ng/uL	-0.03
4) Pyridine-d5	3.733	84	27987	17.937	ng/ul	-0.04
7) Phenol-d5	7.065	99	70210	34.834	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	40454	31.932	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.411	132	56364	37.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	57511	33.463	ng/ul	0.00
21) Nitrobenzene-d5	9.027	128	28847	36.472	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.756	143	34282	37.035	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	71896	39.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.807	131	48697	20.626	ng/ul	0.00
46) Dimethylphthalate-d6	13.921	166	234397	39.434	ng/ul	0.00
49) Acenaphthylene-d8	14.203	160	241899	39.145	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	23472	31.940	ng/ul	0.00
60) Fluorene-d10	15.508	176	199243	38.825	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.661	200	39542	38.041	ng/ul	0.01
73) Anthracene-d10	17.364	188	324596	42.840	ng/ul	0.00
81) Pyrene-d10	19.662	212	339072	37.427	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	298603	29.612	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	5520	10.486	ng/uL	98
5) Pyridine	3.751	79	32091	20.795	ng/ul	88
6) Benzaldehyde	7.012	77	41348	39.233	ng/ul	84
8) Phenol	7.088	94	75412	36.721	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.294	93	50376	33.536	ng/ul	94
12) 2-Chlorophenol	7.447	128	61604	39.078	ng/ul	94
13) 2-Methylphenol	8.334	108	58073	36.488	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.393	45	109931	27.098	ng/ul#	94
16) Acetophenone	8.692	105	100696	34.330	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.680	70	50288	31.181	ng/ul	84
18) 4-Methylphenol	8.663	108	65129	36.934	ng/ul	97
19) Hexachloroethane	8.945	117	21517	30.676	ng/ul	85
22) Nitrobenzene	9.074	77	75819	34.950	ng/ul	97
23) Isophorone	9.597	82	143311	32.476	ng/ul	99
25) 2-Nitrophenol	9.785	139	38161	37.982	ng/ul	98
26) 2,4-Dimethylphenol	9.856	107	70432	35.378	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.079	93	74908	33.864	ng/ul#	98
29) 2,4-Dichlorophenol	10.331	162	69956	42.088	ng/ul	94
30) Naphthalene	10.719	128	207268	38.226	ng/ul	99
32) 4-Chloroaniline	10.831	127	50067	21.340	ng/ul	97
33) Hexachlorobutadiene	10.995	225	70866	43.620	ng/ul	96
34) Caprolactam	11.612	113	21683m	34.098	ng/ul	
35) 4-Chloro-3-methylphenol	11.982	107	78504	36.537	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 07 22:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.329	142	146268	37.198	ng/ul	98
37) 1-Methylnaphthalene	12.547	142	151896	37.641	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.705	216	119770	47.334	ng/ul	98
40) Hexachlorocyclopentadiene	12.676	237	9425	8.252	ng/ul#	84
41) 2,4,6-Trichlorophenol	12.952	196	71106	49.890	ng/ul	96
42) 2,4,5-Trichlorophenol	13.040	196	77580	51.689	ng/ul	96
43) 1,1'-Biphenyl	13.340	154	209274	42.229	ng/ul	95
44) 2-Chloronaphthalene	13.387	162	164837	42.266	ng/ul	96
45) 2-Nitroaniline	13.598	65	60800	37.773	ng/ul	98
47) Dimethylphthalate	13.968	163	238415	38.483	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	48198	39.672	ng/ul	98
50) Acenaphthylene	14.233	152	272166	39.717	ng/ul	99
51) 3-Nitroaniline	14.427	138	39326	37.298	ng/ul	95
52) Acenaphthene	14.579	153	188618	41.960	ng/ul	96
53) 2,4-Dinitrophenol	14.656	184	22028	34.191	ng/ul	90
55) 4-Nitrophenol	14.773	109	31333	36.265	ng/ul	88
56) Dibenzofuran	14.914	168	264275	41.118	ng/ul	98
57) 2,4-Dinitrotoluene	14.897	165	72246	39.085	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.155	232	62247	45.472	ng/ul	94
59) Diethylphthalate	15.331	149	228643	37.373	ng/ul	99
61) Fluorene	15.566	166	228291	41.052	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.555	204	132168	40.525	ng/ul	98
63) 4-Nitroaniline	15.596	138	44716	40.719	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.672	198	42717	39.213	ng/ul	91
67) N-Nitrosodiphenylamine	15.772	169	196389	45.464	ng/ul	99
68) 4-Bromophenyl-phenylether	16.448	248	97312	47.787	ng/ul	96
69) Hexachlorobenzene	16.577	284	87435	38.629	ng/ul	97
70) Atrazine	16.730	200	67601	39.544	ng/ul	97
71) Pentachlorophenol	16.935	266	31999	40.619	ng/ul	93
72) Phenanthrene	17.311	178	621942	74.560	ng/ul	99
74) Anthracene	17.400	178	403036	46.730	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	116327	51.206	ng/uL	97
76) Pentachlorobenzene	14.838	250	120754	48.077	ng/uL	93
77) Carbazole	17.676	167	296125	42.212	ng/ul	98
78) Di-n-butylphthalate	18.228	149	371409	42.254	ng/ul	99
80) Fluoranthene	19.333	202	939424	86.439	ng/ul	98
82) Pyrene	19.691	202	758703	67.255	ng/ul	97
83) Butylbenzylphthalate	20.578	149	165321	42.660	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.424	252	116004	30.974	ng/ul	98
85) Benzo(a)anthracene	21.512	228	760547	62.470	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	246489	42.969	ng/ul	98
87) Chrysene	21.577	228	714244	63.714	ng/ul	97
89) Di-n-octyl phthalate	22.576	149	415205	39.567	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	803866	64.368	ng/ul	97
91) Benzo(k)fluoranthene	23.716	252	656534	51.785	ng/ul	96
93) Benzo(a)pyrene	24.491	252	388055	32.723	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.181	276	598601m	41.741	ng/ul	
95) Dibenzo(a,h)anthracene	28.211	278	535128	45.255	ng/ul	100
96) Benzo(g,h,i)perylene	29.250	276	54736m	4.798	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061543.D
Acq On : 7 Jun 2024 21:42
Operator : MA/JU
Sample : P2640-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 07 22:25:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
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