Quantitation Report (Qedit)

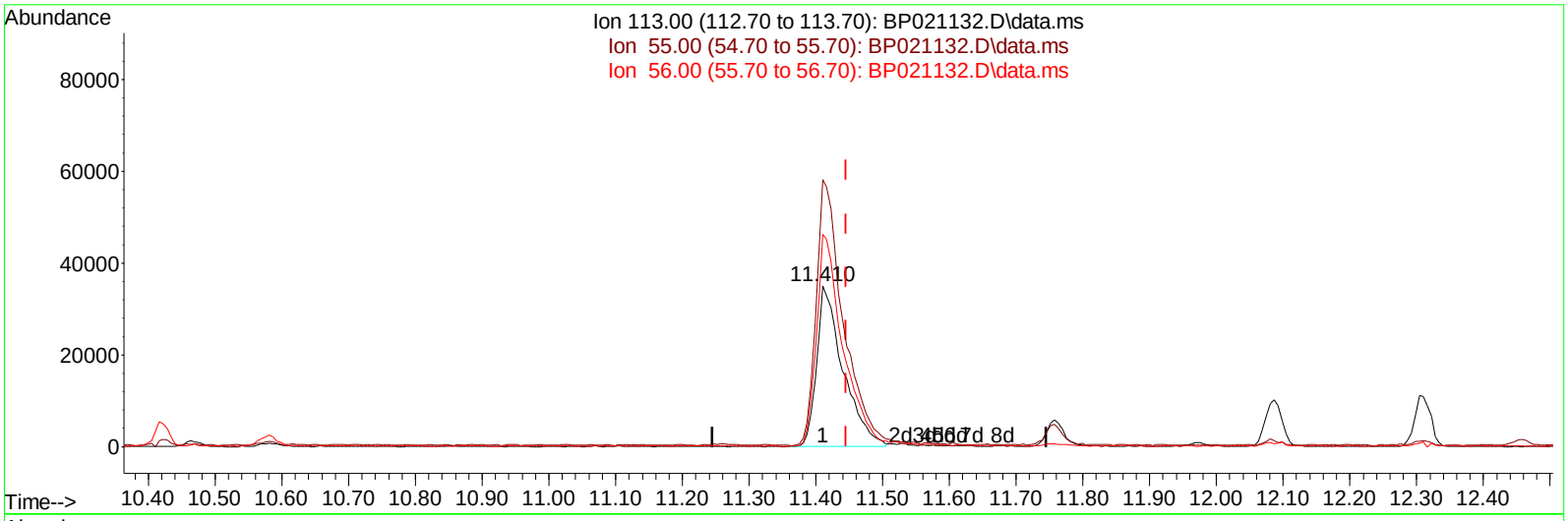
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
Data File : BP021132.D
Acq On : 24 Jul 2024 19:29
Operator : MA/JU
Sample : PB162104BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

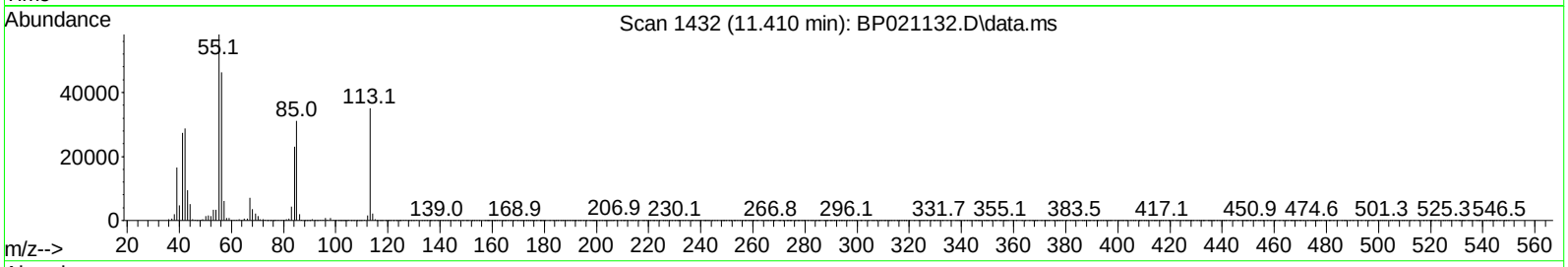
Quant Time: Jul 24 23:05:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 23:04:44 2024
Response via : Initial Calibration

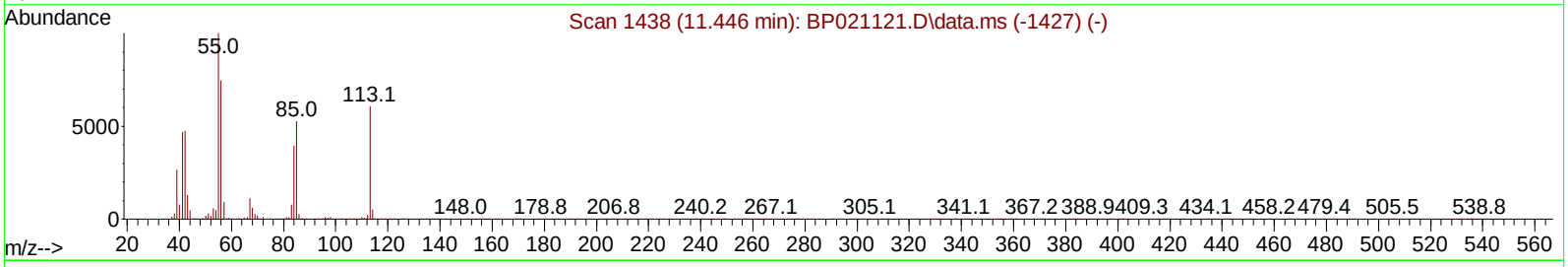
Instrument :
BNA_P
ClientSampleId :
SLCS104

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024







TIC: BP021132.D\data.ms

(34) Caprolactam

11.410min (-0.035) 28.69 ng/ul

response 96164

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	166.13
56.00	131.90	132.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021132.D
Acq On : 24 Jul 2024 19:29
Operator : MA/JU
Sample : PB162104BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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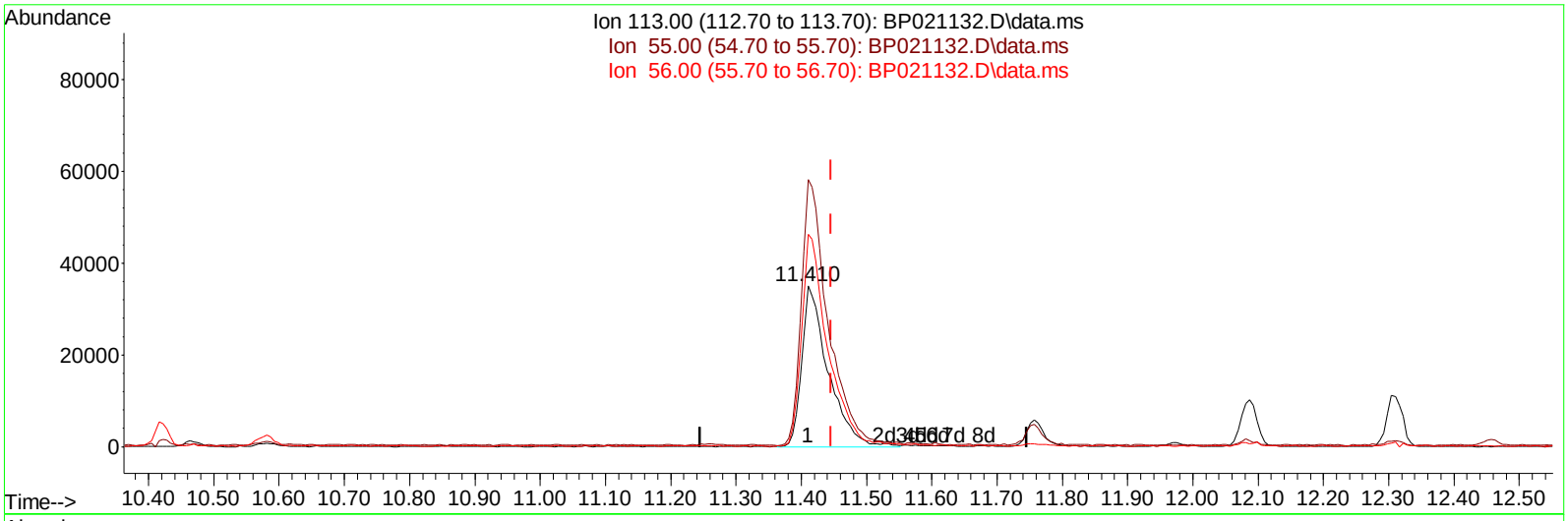

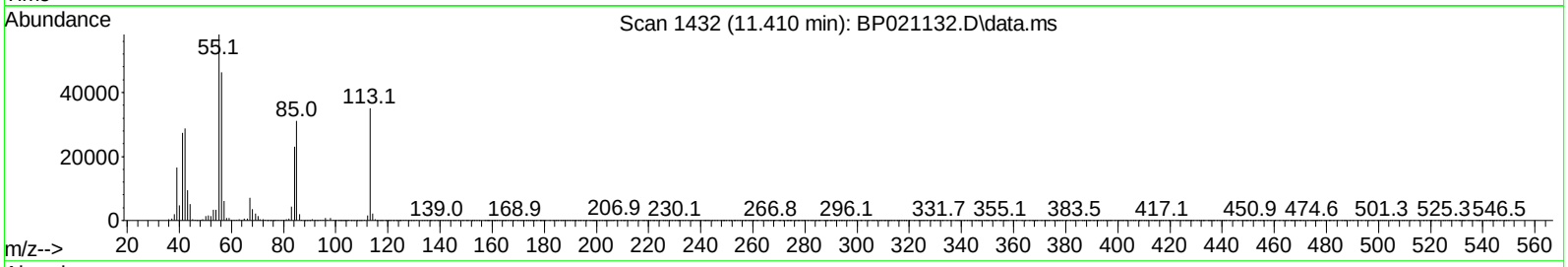

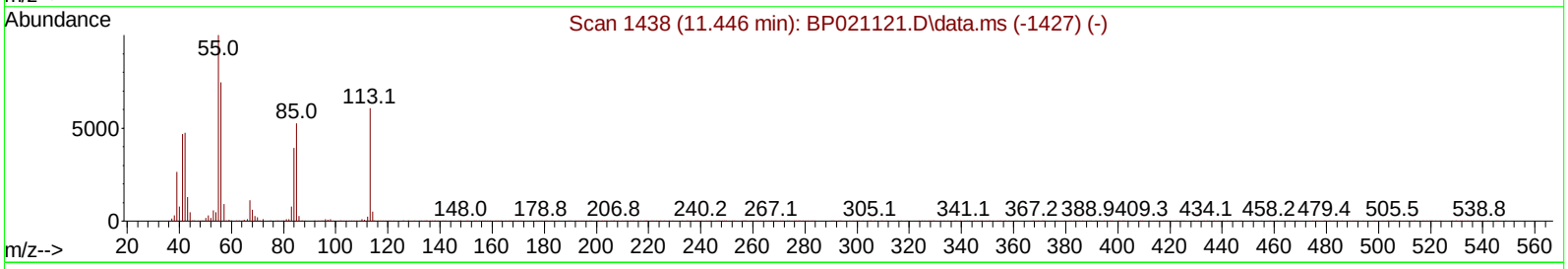

TIC: BP021132.D\data.ms

(34) Caprolactam

11.410min (-0.035) 29.18 ng/ul m

response 97804

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	166.13
56.00	131.90	132.21
0.00	0.00	0.00

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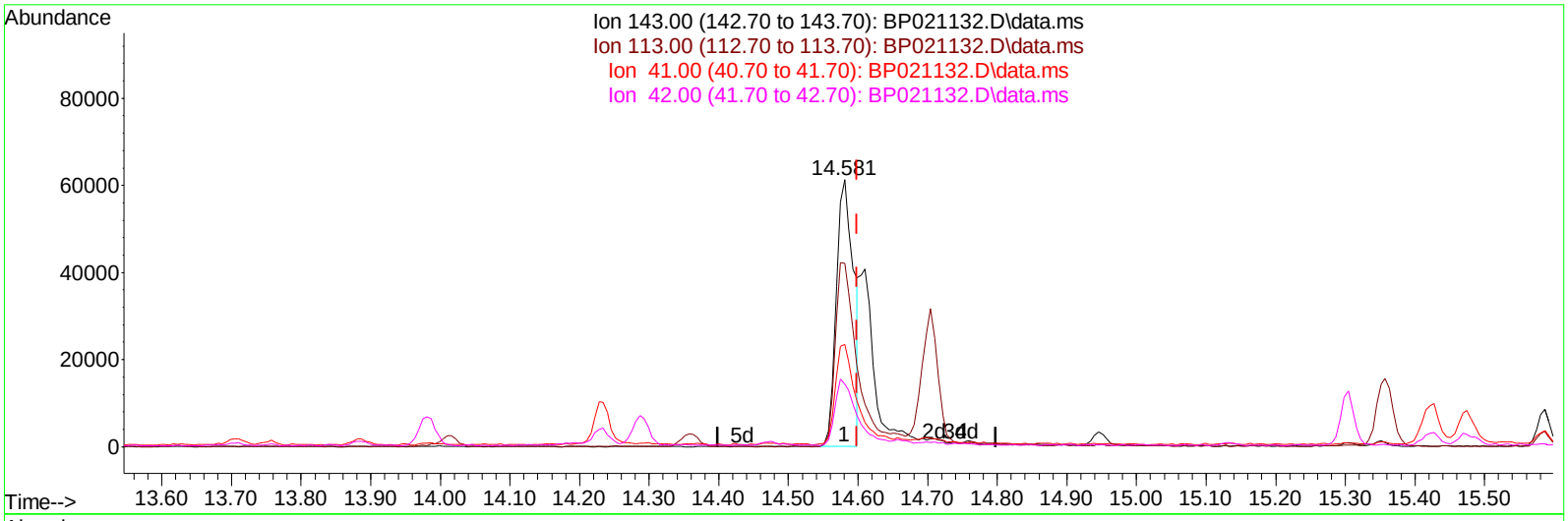

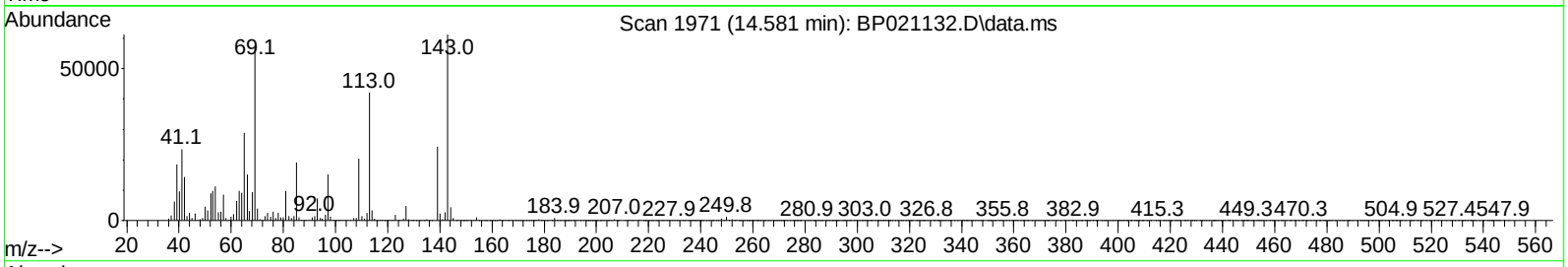

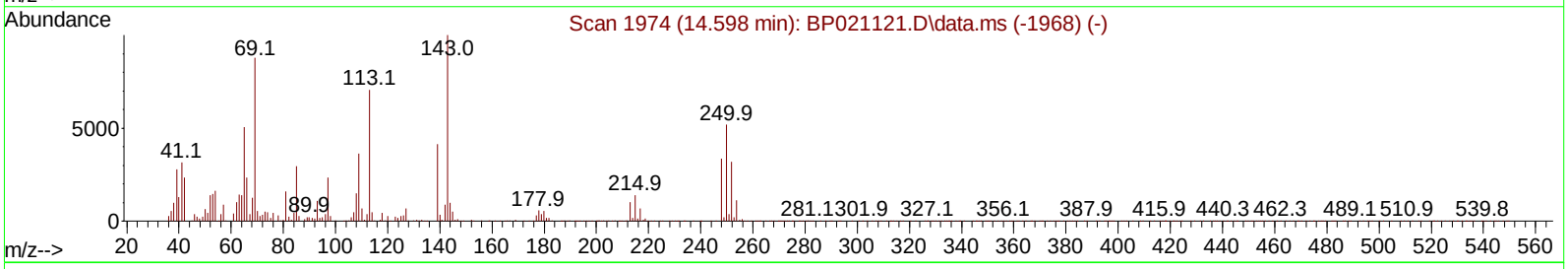

TIC: BP021132.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (-0.018) 25.59 ng/ul

response 106257

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	68.79
41.00	37.90	38.45
42.00	27.10	23.40

Quantitation Report (Qedit)

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Sample : PB162104BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 24 23:05:58 2024
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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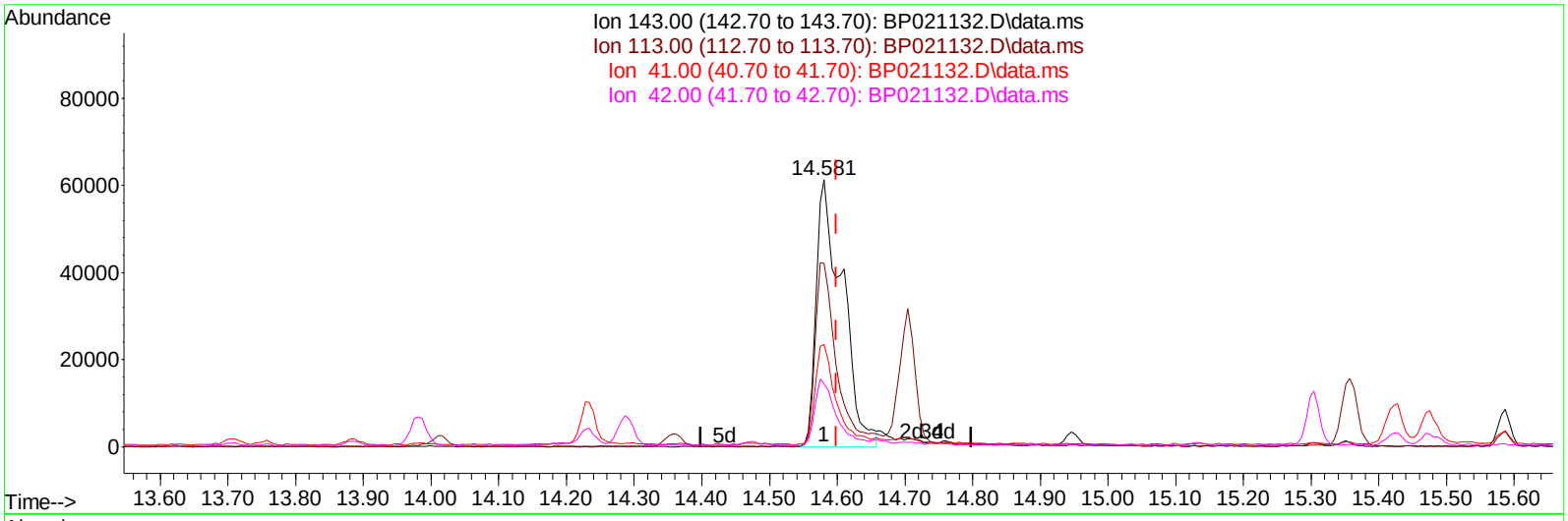

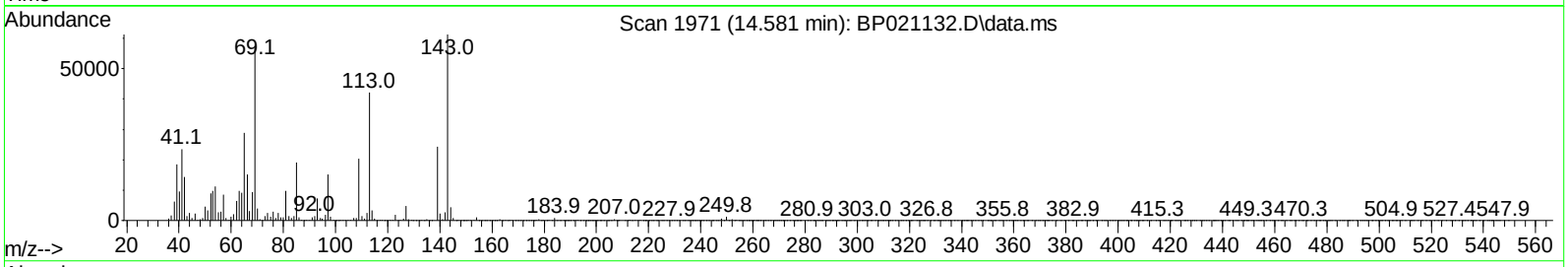

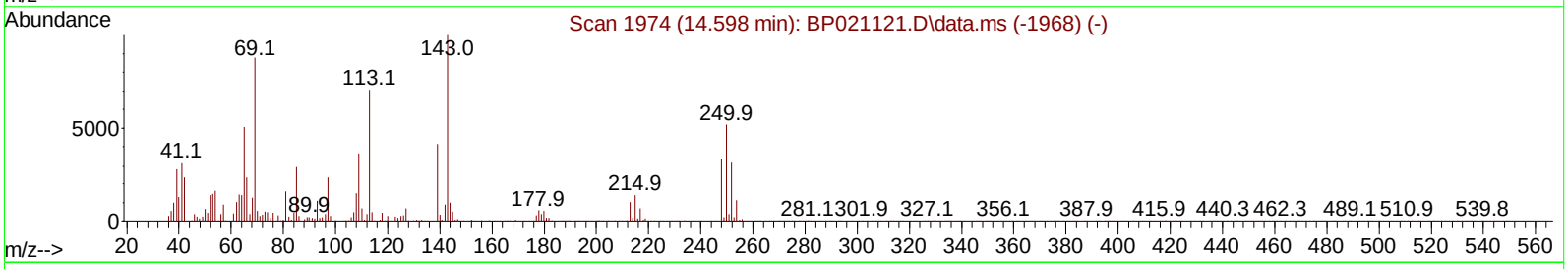

TIC: BP021132.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (-0.018) 39.43 ng/ul m

response 163702

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	68.79
41.00	37.90	38.45
42.00	27.10	23.40

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
Data File : BP021132.D
Acq On : 24 Jul 2024 19:29
Operator : MA/JU
Sample : PB162104BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 25 00:22:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 23:04:44 2024
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	185231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	686862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	401433	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	768246	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	691391	20.000	ng/ul	0.00
88) Perylene-d12	24.868	264	947083	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	28727	7.057	ng/uL	0.00
4) Pyridine-d5	3.599	84	332340	28.202	ng/ul	0.00
7) Phenol-d5	6.869	99	425365	28.167	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	252258	27.564	ng/ul	0.01
11) 2-Chlorophenol-d4	7.205	132	355606	28.581	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	330103	26.319	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	167792	31.451	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	192156	31.469	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	333669	30.220	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	386692	26.436	ng/ul	0.01
46) Dimethylphthalate-d6	13.704	166	863554	29.592	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	1023262	31.228	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	163702m	39.427	ng/ul	-0.02
60) Fluorene-d10	15.304	176	735251	30.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	139482	30.007	ng/ul	0.00
73) Anthracene-d10	17.210	188	1060192	31.071	ng/ul	0.00
81) Pyrene-d10	19.592	212	1250083	29.245	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.633	264	1505399	32.229	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	47380	10.583	ng/uL	96
5) Pyridine	3.622	79	340519	28.015	ng/ul	96
6) Benzaldehyde	6.822	77	227502	29.882	ng/ul	97
8) Phenol	6.893	94	438119	28.671	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.093	93	342715	27.149	ng/ul	99
12) 2-Chlorophenol	7.234	128	363795	29.173	ng/ul	99
13) 2-Methylphenol	8.116	108	322858	27.319	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.169	45	475000	26.045	ng/ul	97
16) Acetophenone	8.475	105	519008	26.811	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.458	70	251535	24.799	ng/ul	98
18) 4-Methylphenol	8.446	108	344123	27.180	ng/ul	97
19) Hexachloroethane	8.699	117	156979	28.013	ng/ul	99
22) Nitrobenzene	8.852	77	390973	30.593	ng/ul	99
23) Isophorone	9.363	82	690756	27.188	ng/ul	100
25) 2-Nitrophenol	9.552	139	202535	31.803	ng/ul	99
26) 2,4-Dimethylphenol	9.622	107	299030	23.812	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.840	93	429982	27.843	ng/ul	99
29) 2,4-Dichlorophenol	10.099	162	328251	30.166	ng/ul	99
30) Naphthalene	10.463	128	1078772	29.859	ng/ul	99
32) 4-Chloroaniline	10.604	127	359448	25.734	ng/ul	99
33) Hexachlorobutadiene	10.734	225	243309	29.821	ng/ul	99
34) Caprolactam	11.410	113	97804m	29.177	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	342497	28.956	ng/ul	98

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	708124	28.553	ng/ul	99
37) 1-Methylnaphthalene	12.310	142	702895	27.557	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.457	216	417500	32.024	ng/ul	99
40) Hexachlorocyclopentadiene	12.416	237	96540	14.156	ng/ul	95
41) 2,4,6-Trichlorophenol	12.716	196	236950	28.764	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	256114	29.385	ng/ul	100
43) 1,1'-Biphenyl	13.104	154	906668	30.905	ng/ul	99
44) 2-Chloronaphthalene	13.157	162	726990	31.041	ng/ul	99
45) 2-Nitroaniline	13.381	65	207104	31.977	ng/ul	98
47) Dimethylphthalate	13.757	163	868784	29.341	ng/ul	100
48) 2,6-Dinitrotoluene	13.887	165	182429	30.816	ng/ul	98
50) Acenaphthylene	14.016	152	1129732	30.451	ng/ul	99
51) 3-Nitroaniline	14.234	138	180665	35.071	ng/ul	95
52) Acenaphthene	14.357	153	735963	29.888	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	76553	24.624	ng/ul	95
55) 4-Nitrophenol	14.592	109	110369	32.678	ng/ul	96
56) Dibenzofuran	14.704	168	1025343	30.407	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	256290	31.538	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	14.945	232	176527	23.652	ng/ul	99
59) Diethylphthalate	15.134	149	838872	28.348	ng/ul	99
61) Fluorene	15.363	166	828648	30.114	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	430470	28.830	ng/ul	96
63) 4-Nitroaniline	15.428	138	169701	39.779	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	148603	30.146	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	691017	30.888	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	272967	30.314	ng/ul	100
69) Hexachlorobenzene	16.392	284	322367	31.223	ng/ul	98
70) Atrazine	16.569	200	33944	4.163	ng/ul	98
71) Pentachlorophenol	16.769	266	101684	18.133	ng/ul	98
72) Phenanthrene	17.151	178	1245557	31.253	ng/ul	100
74) Anthracene	17.251	178	1230917	30.296	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	406077	33.025	ng/uL	98
76) Pentachlorobenzene	14.610	250	384006	31.429	ng/uL	100
77) Carbazole	17.539	167	1123514	33.827	ng/ul	99
78) Di-n-butylphthalate	18.110	149	1358225	29.641	ng/ul	100
80) Fluoranthene	19.245	202	1435361	27.806	ng/ul	99
82) Pyrene	19.628	202	1531780	29.161	ng/ul	98
83) Butylbenzylphthalate	20.563	149	579957	26.499	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	527538	33.391	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1513610	31.252	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	778584	24.720	ng/ul	99
87) Chrysene	21.598	228	1439290	31.981	ng/ul	99
89) Di-n-octyl phthalate	22.692	149	1427230	22.812	ng/ul	100
90) Benzo(b)fluoranthene	23.816	252	1759060	30.606	ng/ul	99
91) Benzo(k)fluoranthene	23.880	252	1765847	30.787	ng/ul	99
93) Benzo(a)pyrene	24.698	252	1593671	29.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.621	276	2317972	33.121	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278	1887073	32.562	ng/ul	99
96) Benzo(g,h,i)perylene	29.798	276	1857815	32.595	ng/ul	97

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

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