Quantitation Report (Qedit)

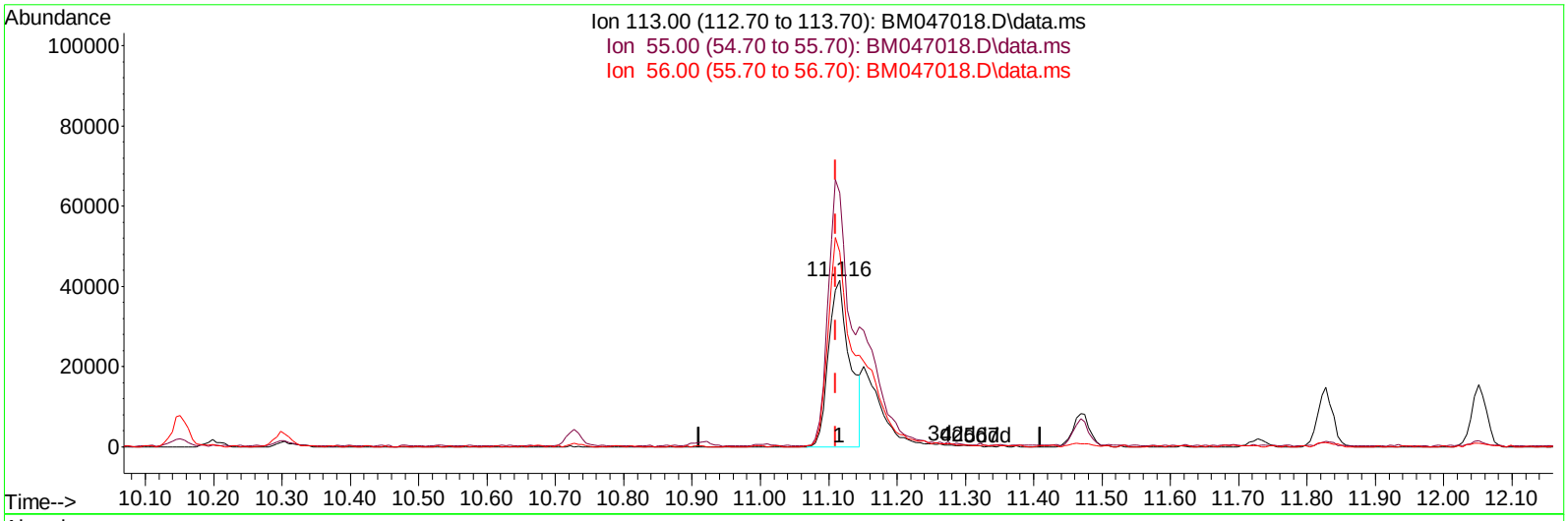
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047018.D
Acq On : 06 Aug 2024 09:35
Operator : RC/JU
Sample : P3382-06MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

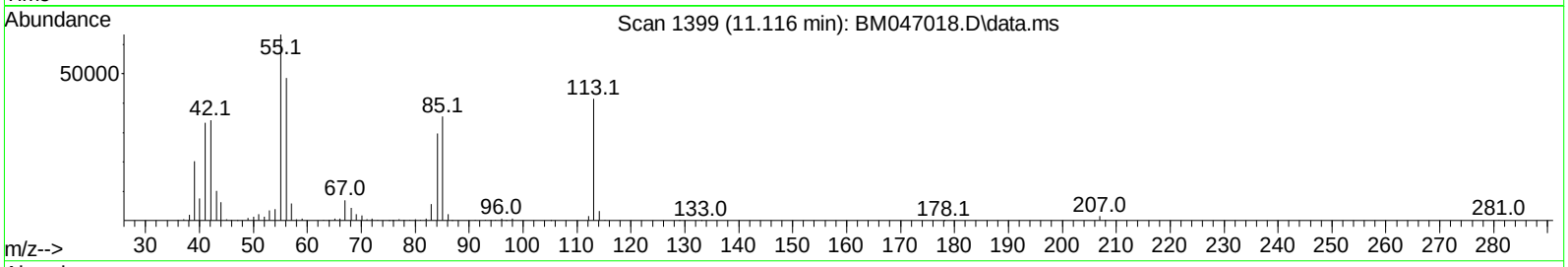
Quant Time: Aug 06 11:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:53:02 2024
Response via : Initial Calibration

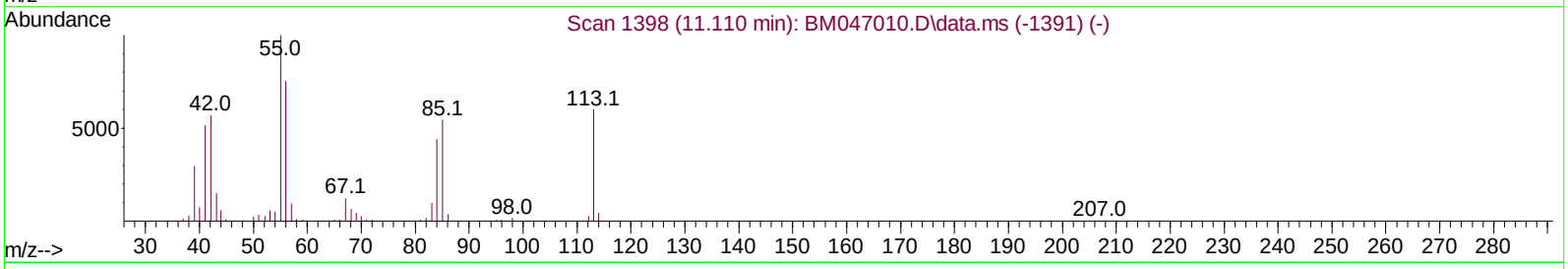
Instrument :
BNA_M
ClientSampleId :
E20R9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024







TIC: BM047018.D\data.ms

(34) Caprolactam

11.116min (+ 0.006) 16.40 ng/ul

response 90954

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	152.69
56.00	118.20	116.90
0.00	0.00	0.00

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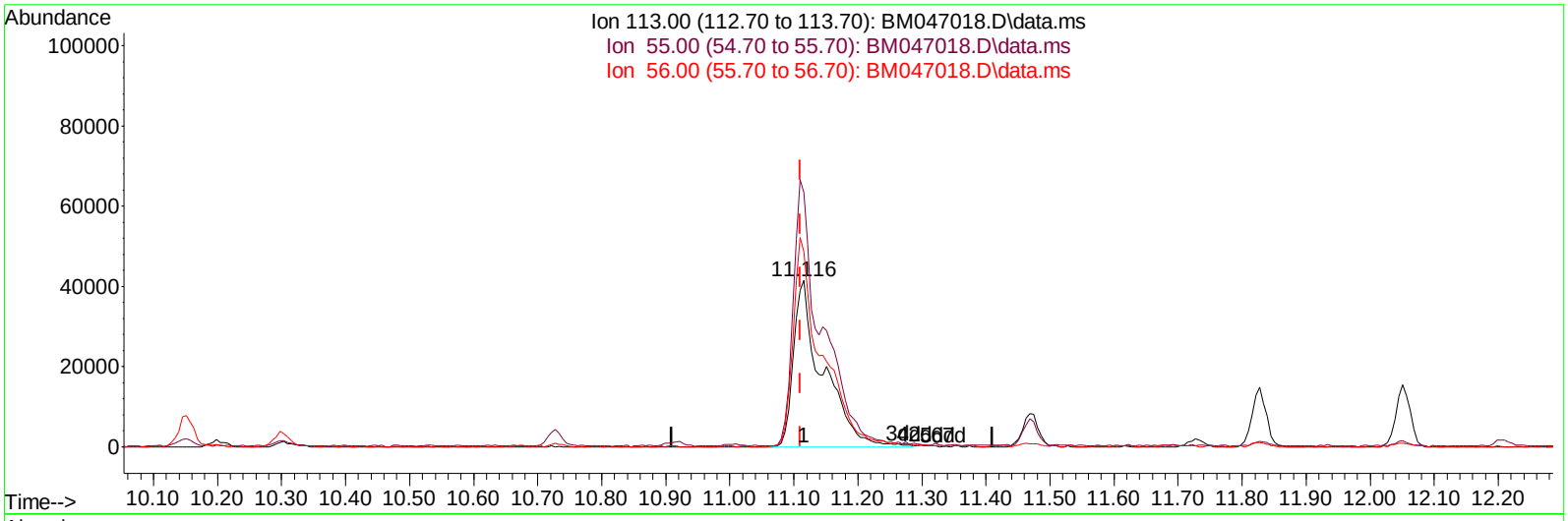

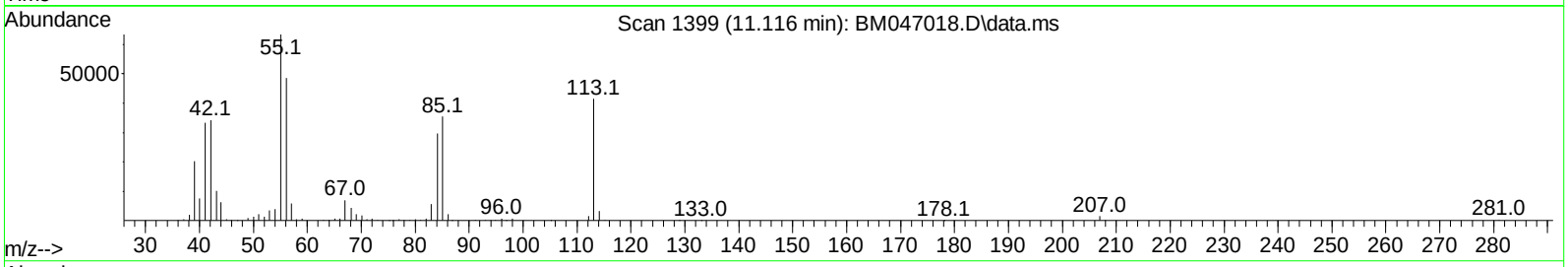

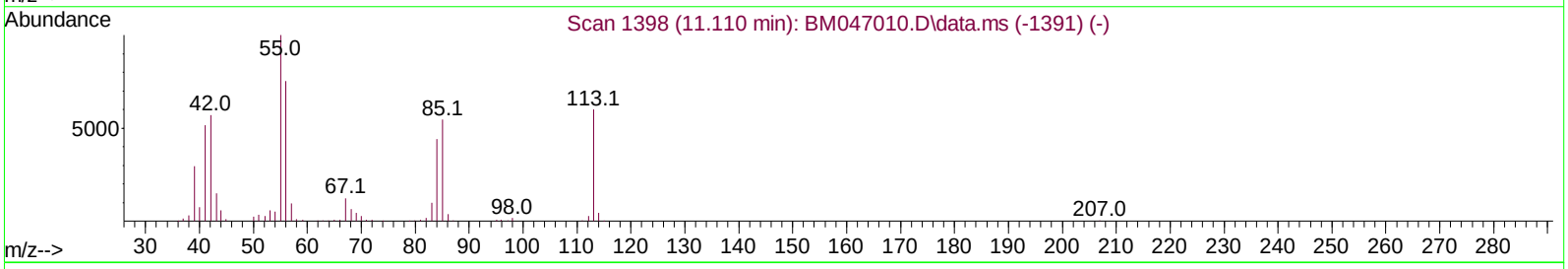

TIC: BM047018.D\data.ms

(34) Caprolactam

11.116min (+ 0.006) 23.70 ng/ul m

response 131441

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	152.69
56.00	118.20	116.90
0.00	0.00	0.00

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Acq On : 06 Aug 2024 09:35
Operator : RC/JU
Sample : P3382-06MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 06 11:10:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:53:02 2024
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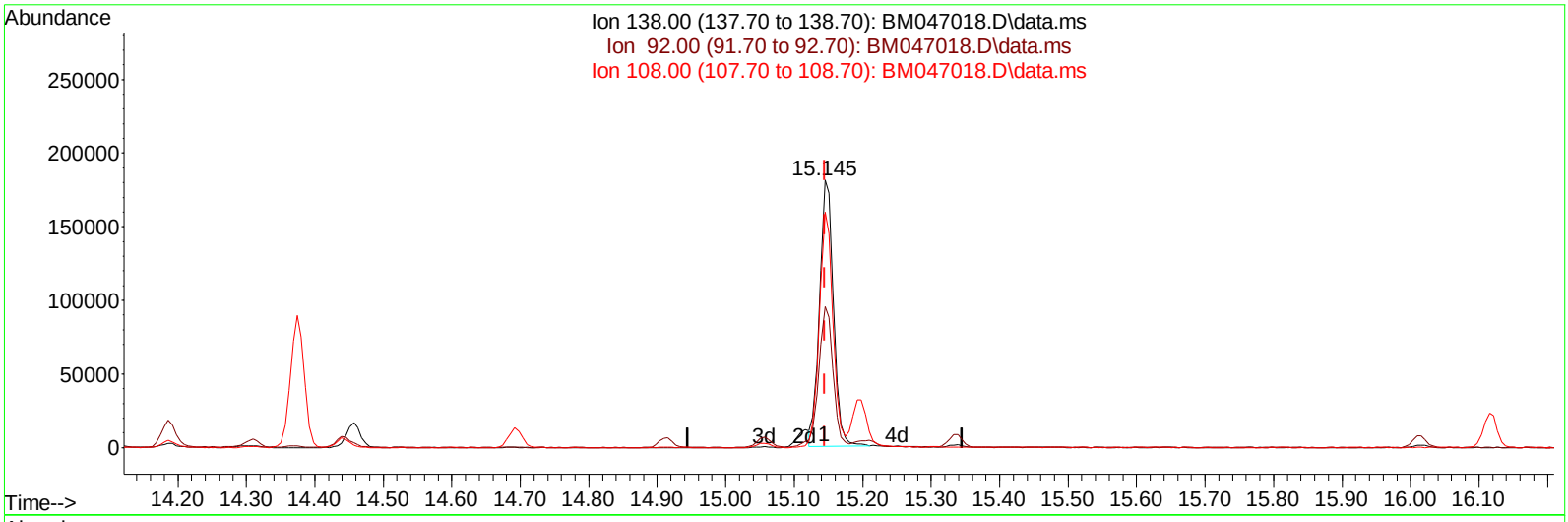

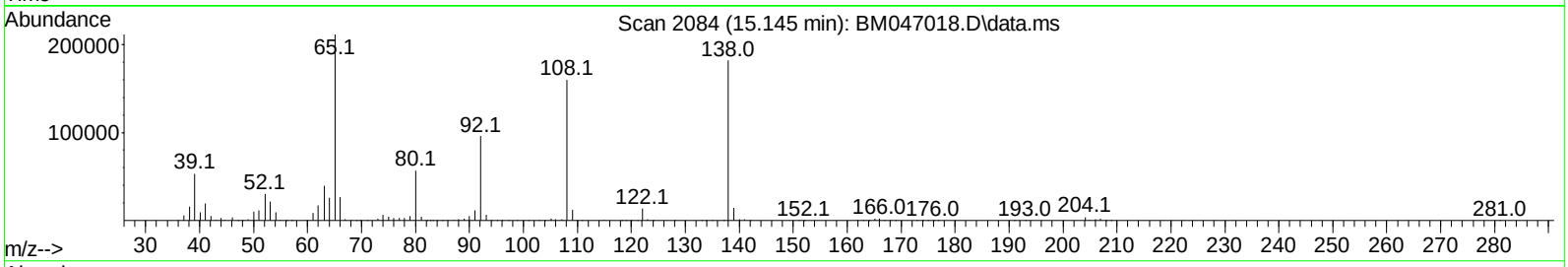

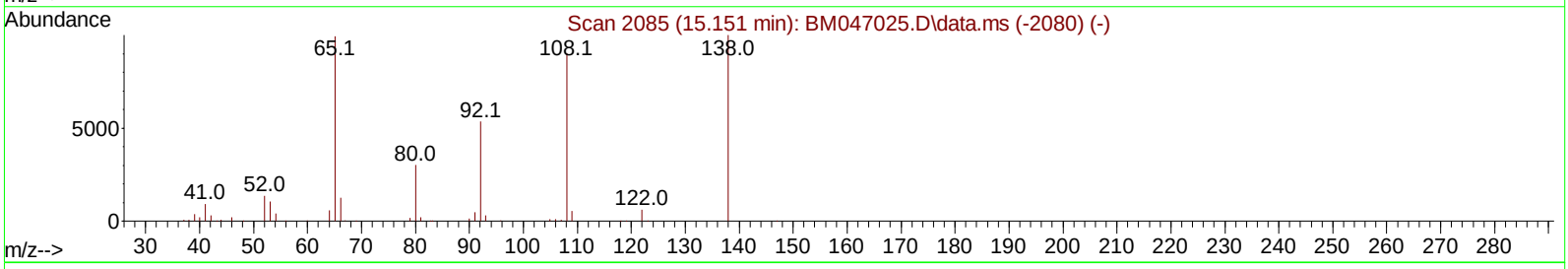

TIC: BM047018.D\data.ms

(63) 4-Nitroaniline

15.145min (-0.000) 23.92 ng/ul

response 256263

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	52.70
108.00	109.10	88.02
0.00	0.00	0.00

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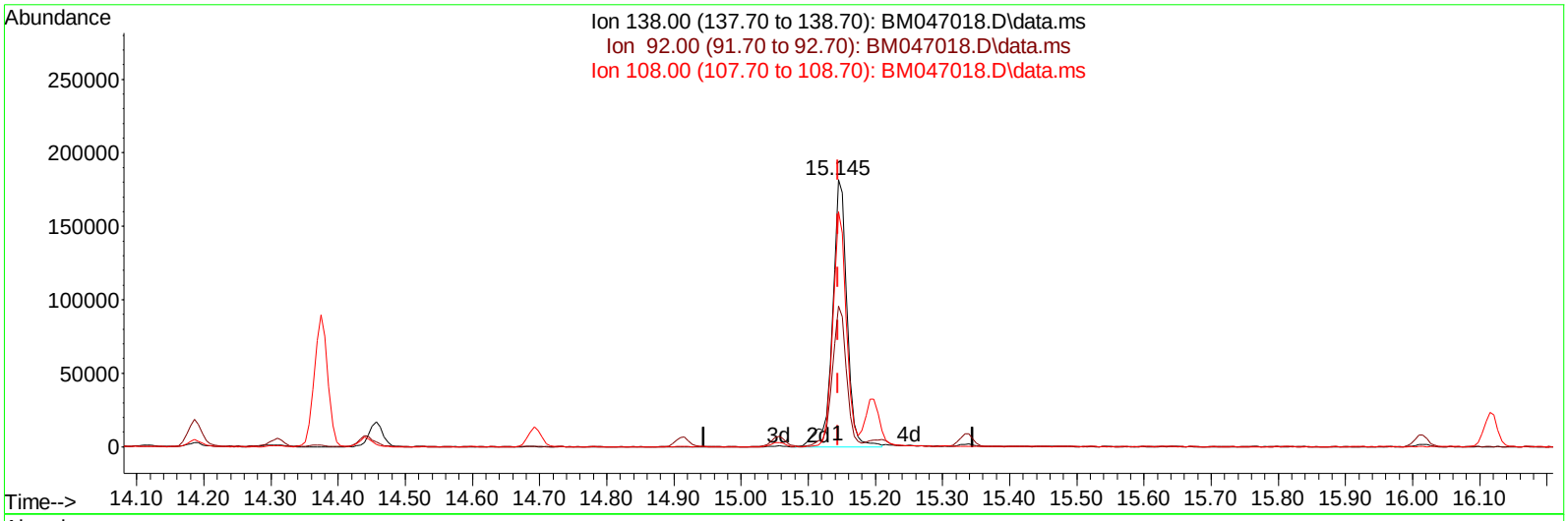

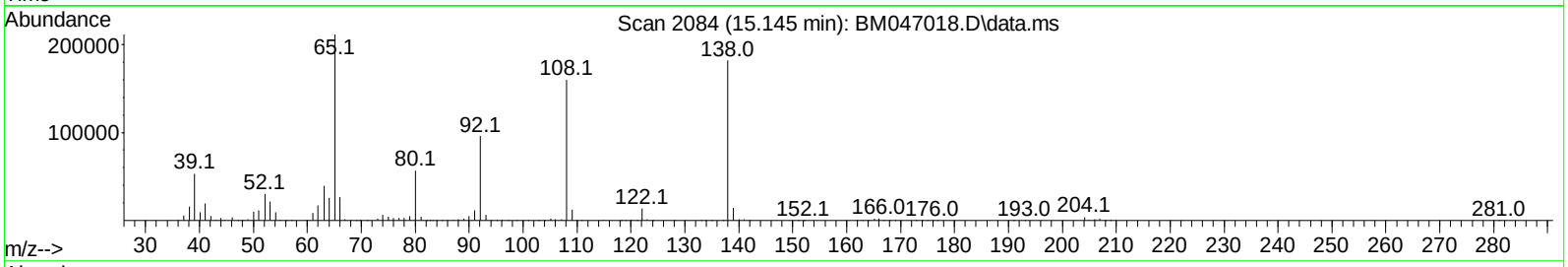

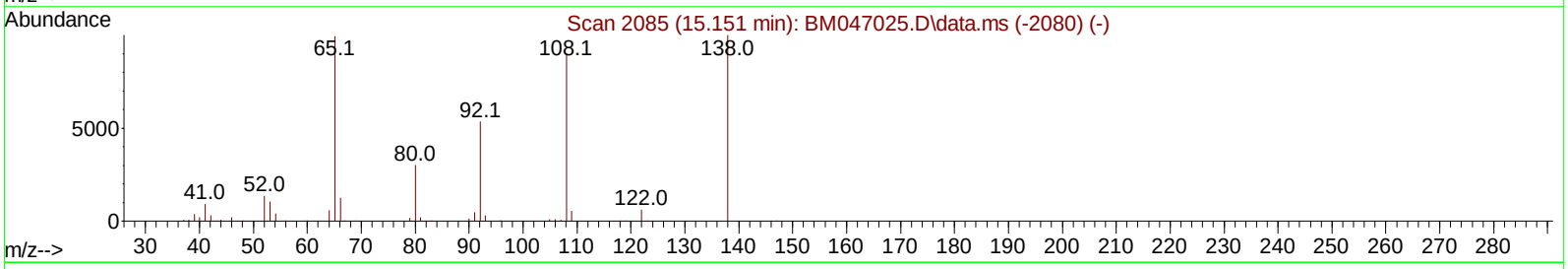

TIC: BM047018.D\data.ms

(63) 4-Nitroaniline

15.145min (-0.000) 25.88 ng/ul m

response 277283

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.60	52.70
108.00	109.10	88.02
0.00	0.00	0.00

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Quant Time: Aug 07 00:56:51 2024
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BNA_M
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E20R9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	277546	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	1091491	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	713847	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.815	188	1503731	20.000	ng/ul	0.00
79) Chrysene-d12	21.050	240	1267788	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	1450718	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	21392	3.054	ng/uL	0.00
4) Pyridine-d5	3.404	84	327328	17.129	ng/ul	0.00
7) Phenol-d5	6.598	99	465649	22.086	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	293673	21.169	ng/ul	0.00
11) 2-Chlorophenol-d4	6.939	132	377590	21.142	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	383989	22.990	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	194272	22.181	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	225584	23.585	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	422664	23.016	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	529703	21.948	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	1278141	23.417	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	1437218	23.590	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	216329	20.499	ng/ul	0.00
60) Fluorene-d10	15.057	176	1072825	22.977	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	196196	20.651	ng/ul	0.00
73) Anthracene-d10	16.909	188	1654747	23.213	ng/ul	0.00
81) Pyrene-d10	19.227	212	1871489	25.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	1887609	24.710	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.051	88	48025	6.161	ng/uL	95
5) Pyridine	3.422	79	339862	17.965	ng/ul	97
6) Benzaldehyde	6.557	77	282057	23.291	ng/ul	98
8) Phenol	6.628	94	495106	23.318	ng/ul	93
10) Bis(2-Chloroethyl)ether	6.839	93	406079	22.438	ng/ul	98
12) 2-Chlorophenol	6.969	128	394921	21.827	ng/ul	98
13) 2-Methylphenol	7.851	108	373832	23.112	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	7.922	45	528998	24.393	ng/ul	100
16) Acetophenone	8.210	105	603851	22.970	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.204	70	323162	23.311	ng/ul	96
18) 4-Methylphenol	8.181	108	412406	23.598	ng/ul	98
19) Hexachloroethane	8.451	117	171926	19.507	ng/ul	88
22) Nitrobenzene	8.581	77	496685	21.225	ng/ul	95
23) Isophorone	9.110	82	934822	23.347	ng/ul	98
25) 2-Nitrophenol	9.281	139	244282	23.347	ng/ul	95
26) 2,4-Dimethylphenol	9.363	107	420220	20.375	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.592	93	563519	22.830	ng/ul	99
29) 2,4-Dichlorophenol	9.816	162	421220	22.998	ng/ul	98
30) Naphthalene	10.204	128	1278174	22.117	ng/ul	100
32) 4-Chloroaniline	10.328	127	493862	21.071	ng/ul	99
33) Hexachlorobutadiene	10.492	225	265181	20.068	ng/ul	98
34) Caprolactam	11.116	113	131441m	23.698	ng/ul	
35) 4-Chloro-3-methylphenol	11.469	107	440968	23.349	ng/ul	100

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:53:02 2024
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Instrument :
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ClientSampleId :
E20R9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/07/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.827	142	927114	22.975 ng/ul	98
37) 1-Methylnaphthalene	12.051	142	921554	22.560 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.210	216	505431	22.576 ng/ul	99
40) Hexachlorocyclopentadiene	12.186	237	220535	14.954 ng/ul	99
41) 2,4,6-Trichlorophenol	12.463	196	353247	24.106 ng/ul	98
42) 2,4,5-Trichlorophenol	12.539	196	389190	24.599 ng/ul	98
43) 1,1'-Biphenyl	12.874	154	1232969	23.087 ng/ul	98
44) 2-Chloronaphthalene	12.910	162	979887	23.105 ng/ul	97
45) 2-Nitroaniline	13.127	65	311288	24.154 ng/ul	97
47) Dimethylphthalate	13.527	163	1274267	23.266 ng/ul	100
48) 2,6-Dinitrotoluene	13.645	165	267206	25.097 ng/ul#	85
50) Acenaphthylene	13.768	152	1504890	23.388 ng/ul	99
51) 3-Nitroaniline	13.974	138	273706	25.242 ng/ul	92
52) Acenaphthene	14.115	153	1043887	22.503 ng/ul	98
53) 2,4-Dinitrophenol	14.186	184	106582	14.187 ng/ul	88
55) 4-Nitrophenol	14.310	109	201674	18.882 ng/ul#	83
56) Dibenzofuran	14.457	168	1475240	22.660 ng/ul	95
57) 2,4-Dinitrotoluene	14.439	165	387524	23.818 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.692	232	322094	22.900 ng/ul#	96
59) Diethylphthalate	14.915	149	1313548	22.294 ng/ul	98
61) Fluorene	15.115	166	1204888	22.438 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.115	204	578015	21.866 ng/ul	95
63) 4-Nitroaniline	15.145	138	277283m	25.877 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.210	198	229279	22.055 ng/ul	93
67) N-Nitrosodiphenylamine	15.339	169	1057131	23.718 ng/ul	99
68) 4-Bromophenyl-phenylether	16.015	248	383142	23.540 ng/ul	91
69) Hexachlorobenzene	16.115	284	445679	23.254 ng/ul	99
70) Atrazine	16.309	200	358402	20.495 ng/ul	99
71) Pentachlorophenol	16.468	266	274452	21.151 ng/ul	98
72) Phenanthrene	16.856	178	1940577	23.022 ng/ul	100
74) Anthracene	16.945	178	1922523	22.616 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.827	216	500167	23.118 ng/uL	96
76) Pentachlorobenzene	14.374	250	488486	21.812 ng/uL	99
77) Carbazole	17.227	167	1848039	23.450 ng/ul	99
78) Di-n-butylphthalate	17.815	149	2345331	23.403 ng/ul	98
80) Fluoranthene	18.886	202	2239732	25.823 ng/ul	99
82) Pyrene	19.256	202	2309105	24.985 ng/ul	99
83) Butylbenzylphthalate	20.192	149	1071170	26.519 ng/ul	99
84) 3,3'-Dichlorobenzidine	20.974	252	686774	22.097 ng/ul	98
85) Benzo(a)anthracene	21.033	228	2216329	23.937 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	20.992	149	1535059	26.032 ng/ul	99
87) Chrysene	21.086	228	2038196	23.080 ng/ul	100
89) Di-n-octyl phthalate	22.033	149	2671675	26.105 ng/ul	100
90) Benzo(b)fluoranthene	22.909	252	2221173	24.752 ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	2144818	24.186 ng/ul	99
93) Benzo(a)pyrene	23.633	252	1943145	23.243 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.768	276	2526556	23.588 ng/ul	99
95) Dibenzo(a,h)anthracene	26.821	278	2029654	23.591 ng/ul	99
96) Benzo(g,h,i)perylene	27.703	276	1983473	23.437 ng/ul	99

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

Instrument :
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