Quantitation Report (Qedit)

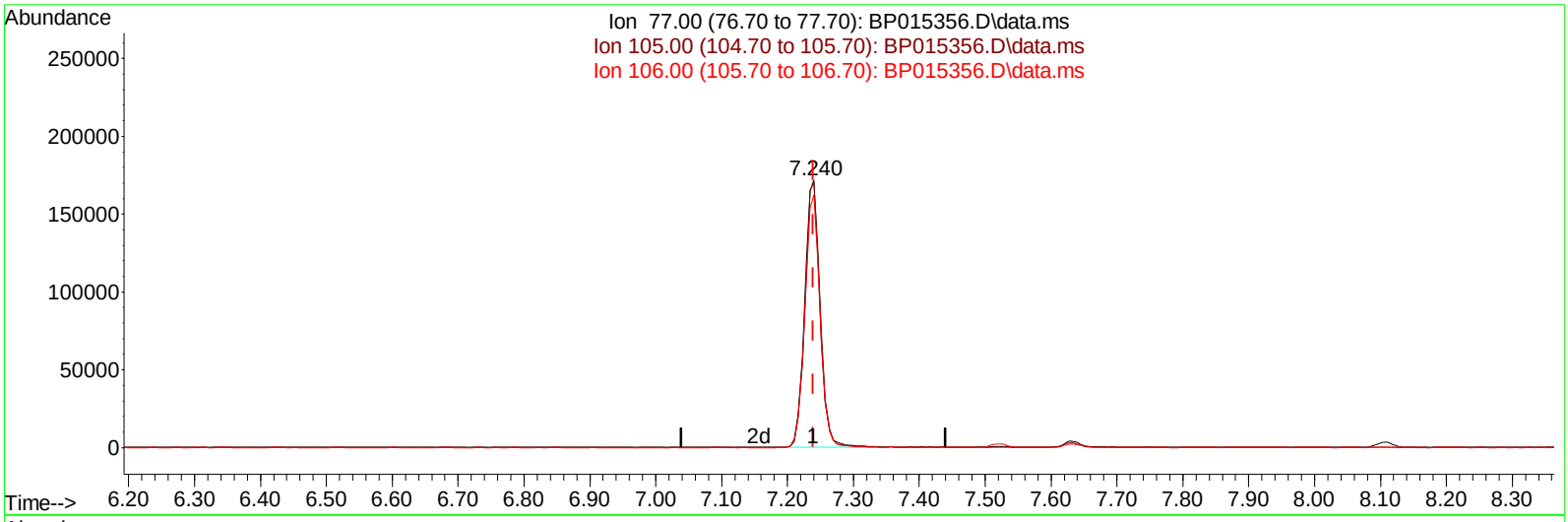
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015356.D
Acq On : 31 May 2023 13:11
Operator : CG/JU
Sample : 02961-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

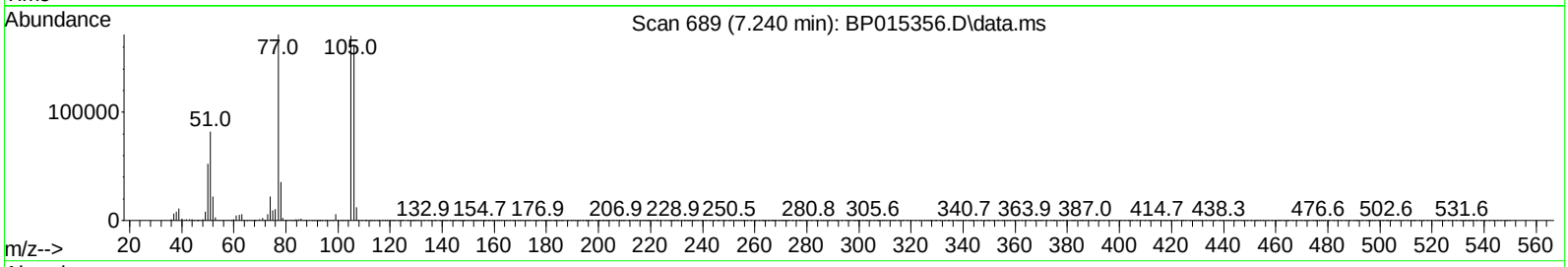
Quant Time: May 31 22:41:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

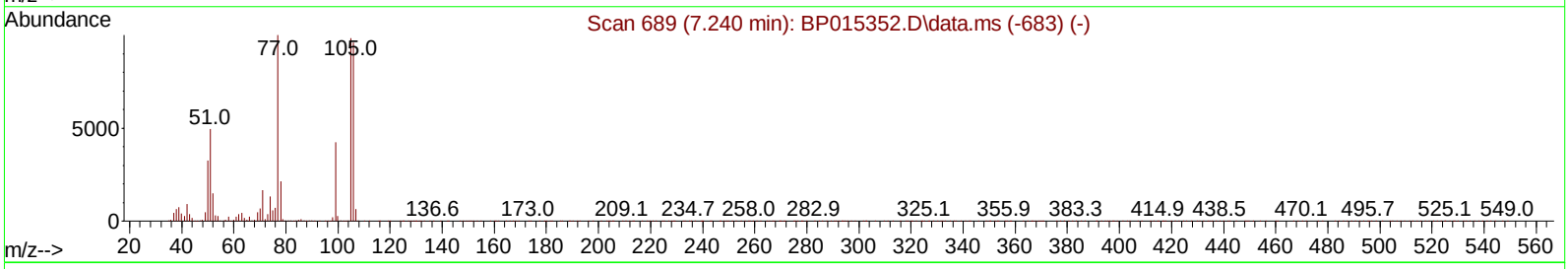
Instrument :
BNA_P
ClientSampleId :
H0FQ2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023







TIC: BP015356.D\data.ms

(6) Benzaldehyde

7.240min (+ 0.000) 71.38 ng/ul

response 281056

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	99.22
106.00	93.80	94.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 31 22:41:38 2023
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Quant Title : SVOA CALIBRATION
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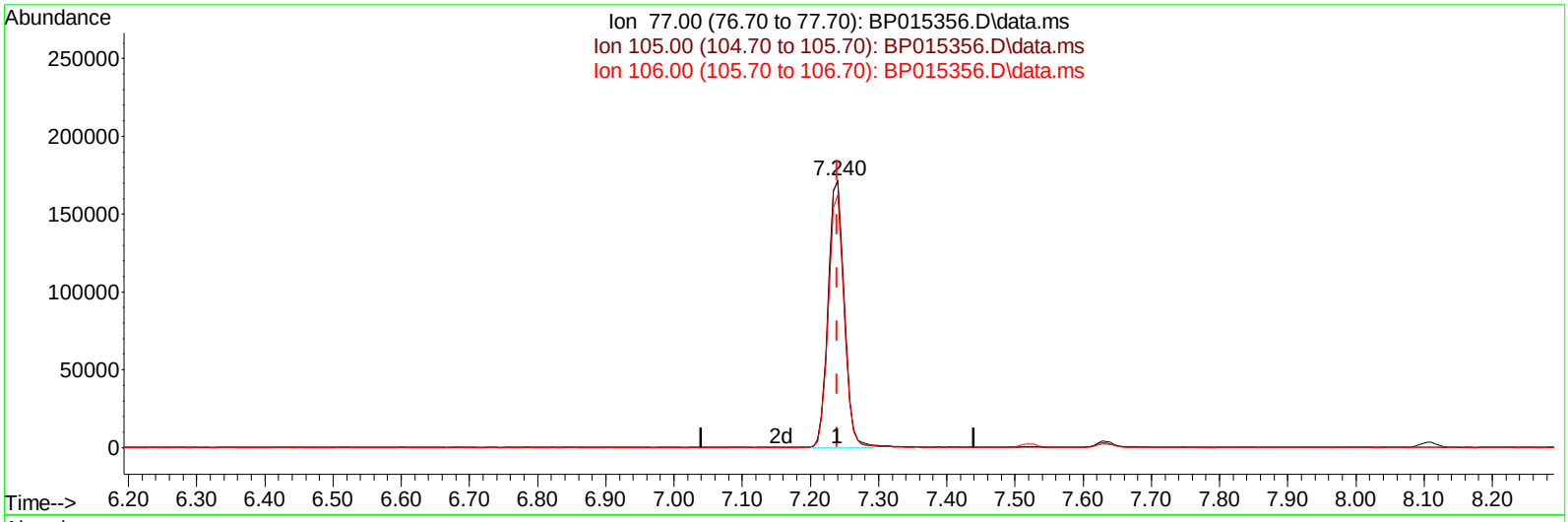

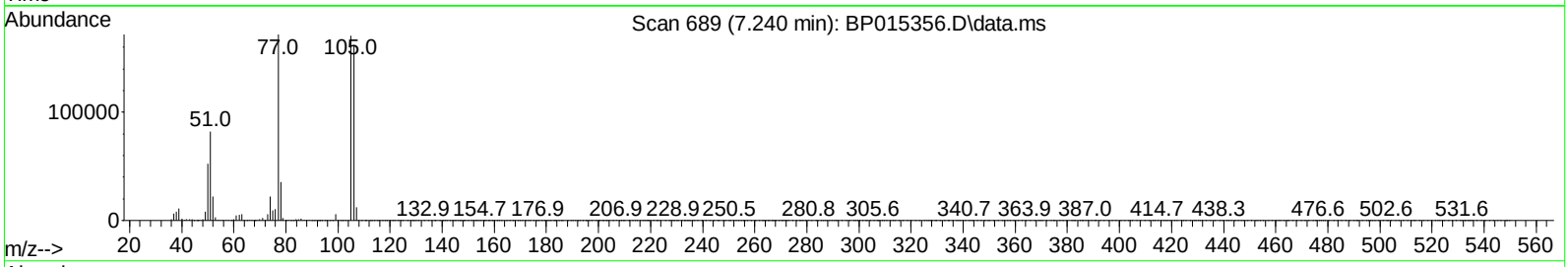

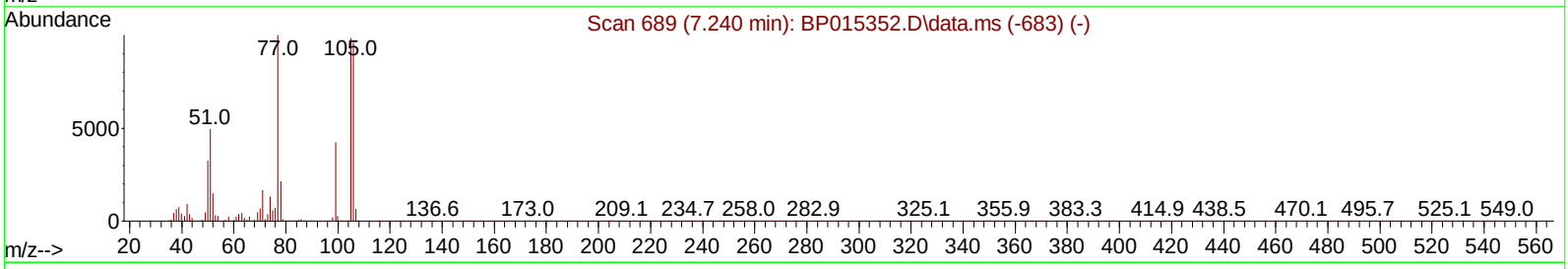

TIC: BP015356.D\data.ms

(6) Benzaldehyde

7.240min (+ 0.000) 70.95 ng/ul m

response 279379

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.10	99.22
106.00	93.80	94.41
0.00	0.00	0.00

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Acq On : 31 May 2023 13:11
Operator : CG/JU
Sample : 02961-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 31 22:53:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 31 14:24:45 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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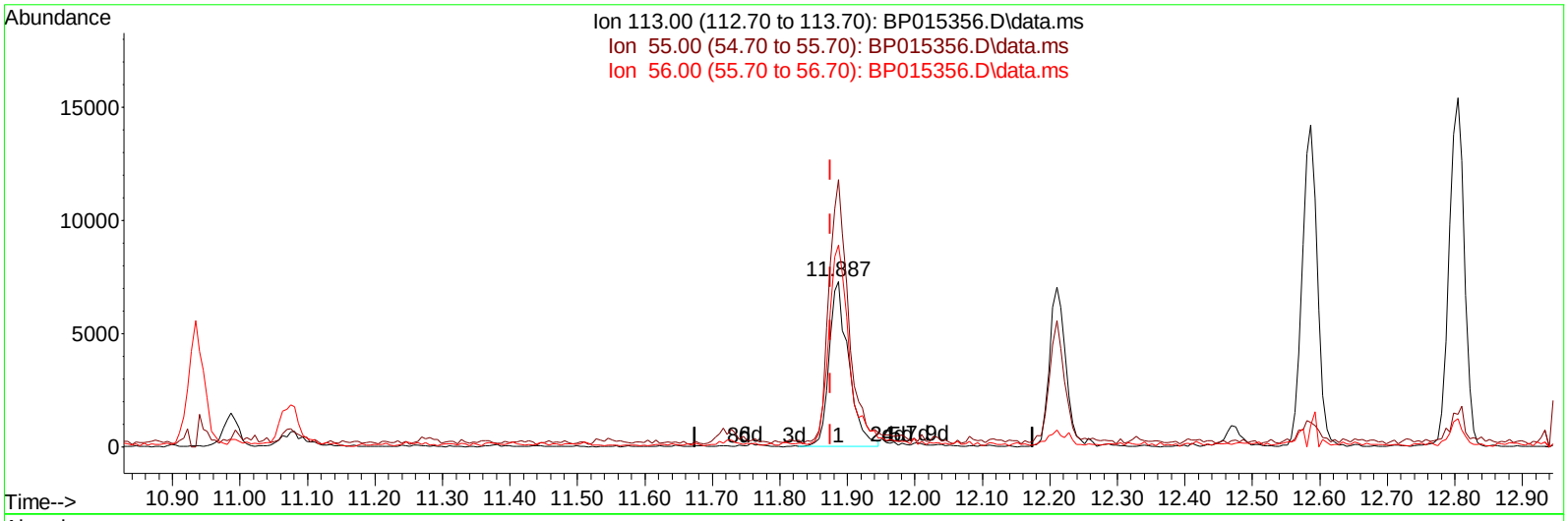

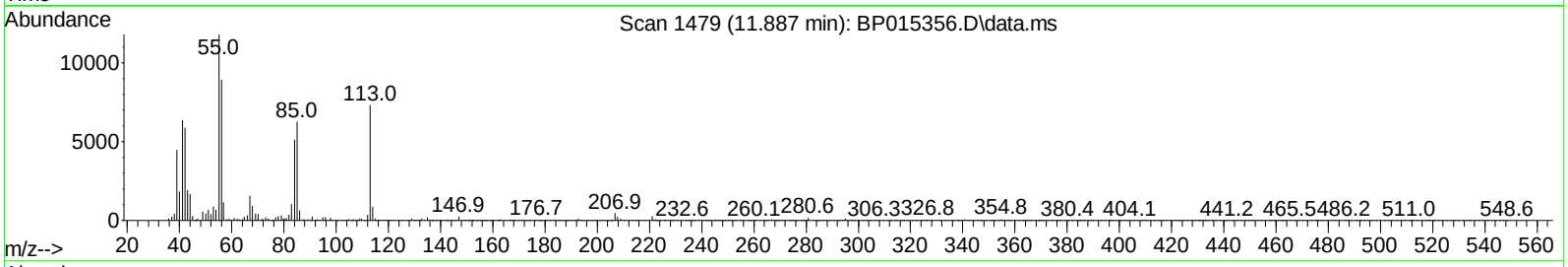

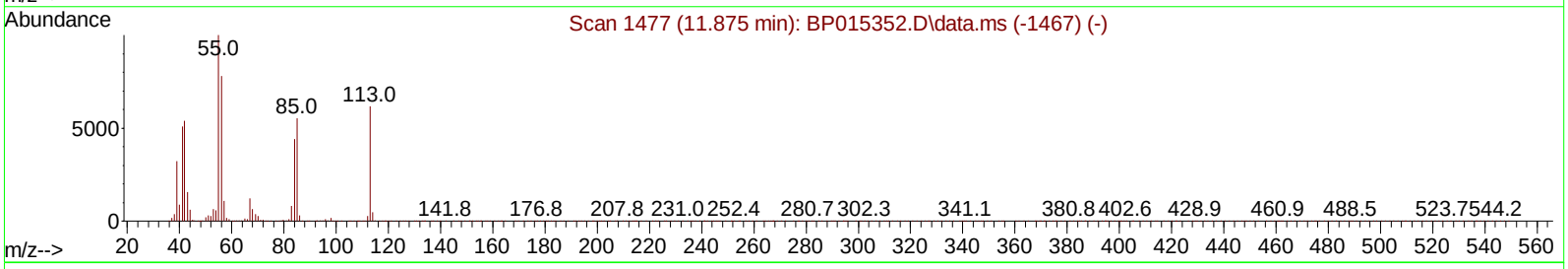

TIC: BP015356.D\data.ms

(34) Caprolactam

11.887min (+ 0.012) 3.55 ng/ul

response 14601

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	161.31
56.00	112.80	121.96
0.00	0.00	0.00

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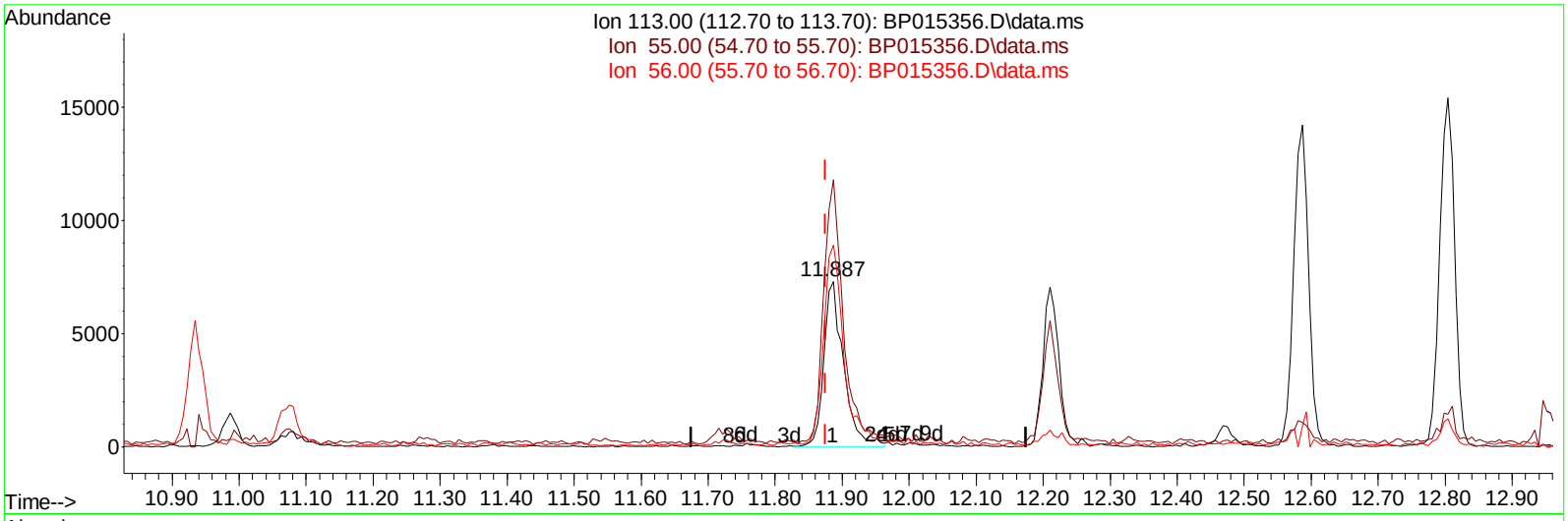

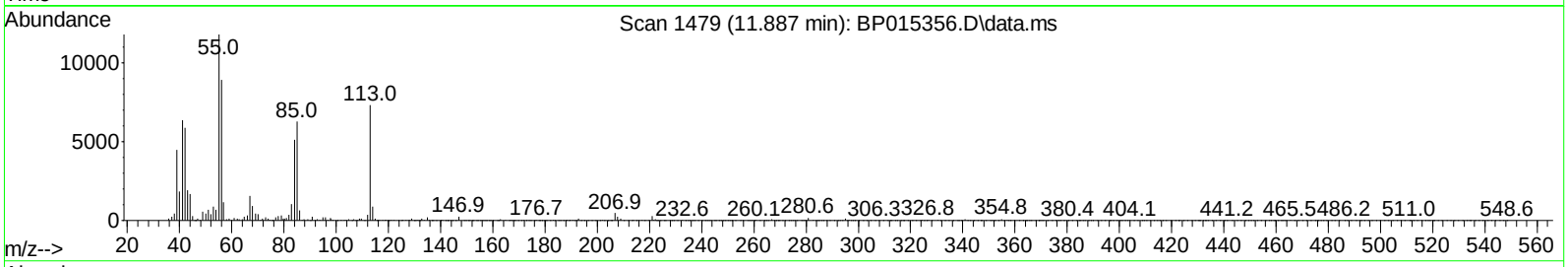

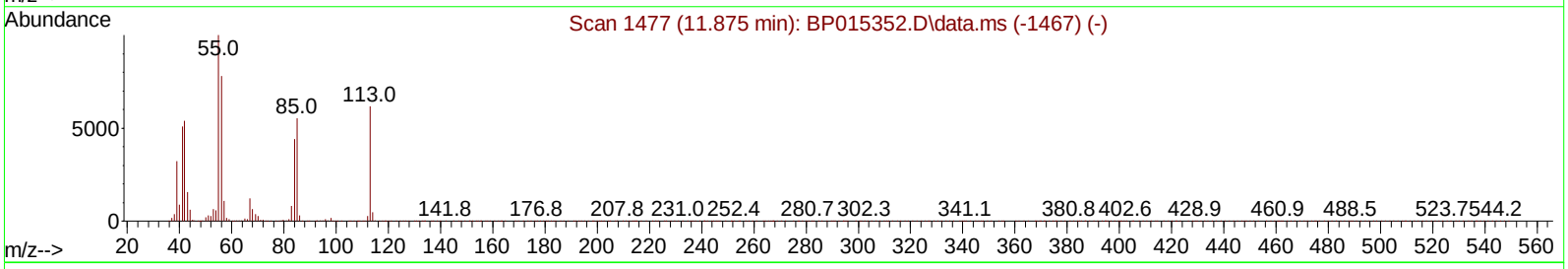

TIC: BP015356.D\data.ms

(34) Caprolactam

11.887min (+ 0.012) 3.63 ng/ul m

response 14909

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	161.31
56.00	112.80	121.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	154292	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	683814	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.751	164	482023	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	1159363	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1196652	20.000	ng/ul	# 0.00
88) Perylene-d12	24.139	264	1398646	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	13013	3.277	ng/uL	0.00
4) Pyridine-d5	3.864	84	64348	5.717	ng/ul	0.01
7) Phenol-d5	7.258	99	73005	5.096	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	226914	27.426	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	231571	21.985	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	157734	13.818	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	169125	31.475	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	195523	32.702	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	329884	30.577	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	284972	17.852	ng/ul	0.00
46) Dimethylphthalate-d6	14.151	166	1294658	35.544	ng/ul	0.00
49) Acenaphthylene-d8	14.445	160	1368513	32.851	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	44161	6.244	ng/ul	0.00
60) Fluorene-d10	15.739	176	1071898	34.875	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	265862	36.388	ng/ul	0.00
73) Anthracene-d10	17.604	188	1770776	33.356	ng/ul	0.00
81) Pyrene-d10	19.827	212	2248556	32.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2466912	35.531	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	15017	3.519	ng/uL	91
5) Pyridine	3.881	79	74470	6.361	ng/ul#	87
6) Benzaldehyde	7.240	77	279379m	70.953	ng/ul	
8) Phenol	7.287	94	88571	6.029	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.522	93	330557	28.126	ng/ul	100
12) 2-Chlorophenol	7.663	128	254480	22.842	ng/ul	99
13) 2-Methylphenol	8.552	108	194073	17.094	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	423258	28.745	ng/ul	100
16) Acetophenone	8.940	105	571473	32.076	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.922	70	297805	31.872	ng/ul	94
18) 4-Methylphenol	8.887	108	182852	14.633	ng/ul	97
19) Hexachloroethane	9.199	117	132573	29.143	ng/ul#	82
22) Nitrobenzene	9.328	77	436455	32.888	ng/ul	99
23) Isophorone	9.857	82	895141	32.815	ng/ul	98
25) 2-Nitrophenol	10.046	139	214321	32.689	ng/ul#	90
26) 2,4-Dimethylphenol	10.099	107	360359	27.543	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.334	93	500204	30.138	ng/ul	99
29) 2,4-Dichlorophenol	10.581	162	345260	31.682	ng/ul	98
30) Naphthalene	10.987	128	1152638	31.004	ng/ul	100
32) 4-Chloroaniline	11.099	127	326639	19.909	ng/ul	99
33) Hexachlorobutadiene	11.263	225	252558	38.452	ng/ul	95
34) Caprolactam	11.887	113	14909m	3.629	ng/ul	
35) 4-Chloro-3-methylphenol	12.210	107	364282	29.604	ng/ul	98

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ClientSampleId :
H0FQ2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.587	142	840731	33.563	ng/ul	99
37) 1-Methylnaphthalene	12.804	142	841809	33.465	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.951	216	517055	35.866	ng/ul	98
40) Hexachlorocyclopentadiene	12.922	237	247920	26.543	ng/ul	99
41) 2,4,6-Trichlorophenol	13.187	196	356251	34.996	ng/ul	96
42) 2,4,5-Trichlorophenol	13.263	196	386842	35.048	ng/ul	100
43) 1,1'-Biphenyl	13.587	154	1211109	32.384	ng/ul	97
44) 2-Chloronaphthalene	13.634	162	960204	32.876	ng/ul	99
45) 2-Nitroaniline	13.840	65	308572	36.925	ng/ul	95
47) Dimethylphthalate	14.198	163	1366105	36.013	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	299797	39.892	ng/ul	98
50) Acenaphthylene	14.475	152	1519114	32.682	ng/ul	100
51) 3-Nitroaniline	14.657	138	232625	34.375	ng/ul	100
52) Acenaphthene	14.816	153	1053964	33.199	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	181060	36.286	ng/ul	93
55) 4-Nitrophenol	14.969	109	42644	8.197	ng/ul#	80
56) Dibenzofuran	15.151	168	1533279	34.723	ng/ul	98
57) 2,4-Dinitrotoluene	15.116	165	442695	40.708	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.375	232	386038	41.442	ng/ul	93
59) Diethylphthalate	15.557	149	1394690	36.863	ng/ul	99
61) Fluorene	15.798	166	1256396	35.406	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.787	204	661324	38.142	ng/ul	98
63) 4-Nitroaniline	15.822	138	273250	46.759	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.881	198	275336	36.514	ng/ul	98
67) N-Nitrosodiphenylamine	16.004	169	1085875	31.853	ng/ul	99
68) 4-Bromophenyl-phenylether	16.686	248	470772	39.423	ng/ul	95
69) Hexachlorobenzene	16.804	284	577555	40.927	ng/ul	95
70) Atrazine	16.957	200	479872	38.084	ng/ul	98
71) Pentachlorophenol	17.151	266	346468	39.250	ng/ul	98
72) Phenanthrene	17.551	178	2162903	34.260	ng/ul	100
74) Anthracene	17.639	178	2154994	33.756	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.551	216	543789	33.081	ng/uL	100
76) Pentachlorobenzene	15.069	250	587677	35.606	ng/uL	97
77) Carbazole	17.910	167	1998909	35.708	ng/ul	100
78) Di-n-butylphthalate	18.433	149	2515380	34.892	ng/ul	99
80) Fluoranthene	19.504	202	2785287	32.926	ng/ul#	93
82) Pyrene	19.857	202	2848748	32.611	ng/ul#	92
83) Butylbenzylphthalate	20.704	149	1224583	31.621	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	878403	33.423	ng/ul#	97
85) Benzo(a)anthracene	21.569	228	2939482	35.526	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1790381	32.112	ng/ul#	99
87) Chrysene	21.627	228	2777573	35.116	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	3115466	32.524	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	3194544	36.029	ng/ul#	98
91) Benzo(k)fluoranthene	23.410	252	3074861	36.115	ng/ul#	97
93) Benzo(a)pyrene	24.033	252	2728551	34.815	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.851	276	3347439	32.987	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.868	278	2786700	33.453	ng/ul#	95
96) Benzo(g,h,i)perylene	27.692	276	2661618	32.165	ng/ul#	94

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

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