Quantitation Report (Qedit)

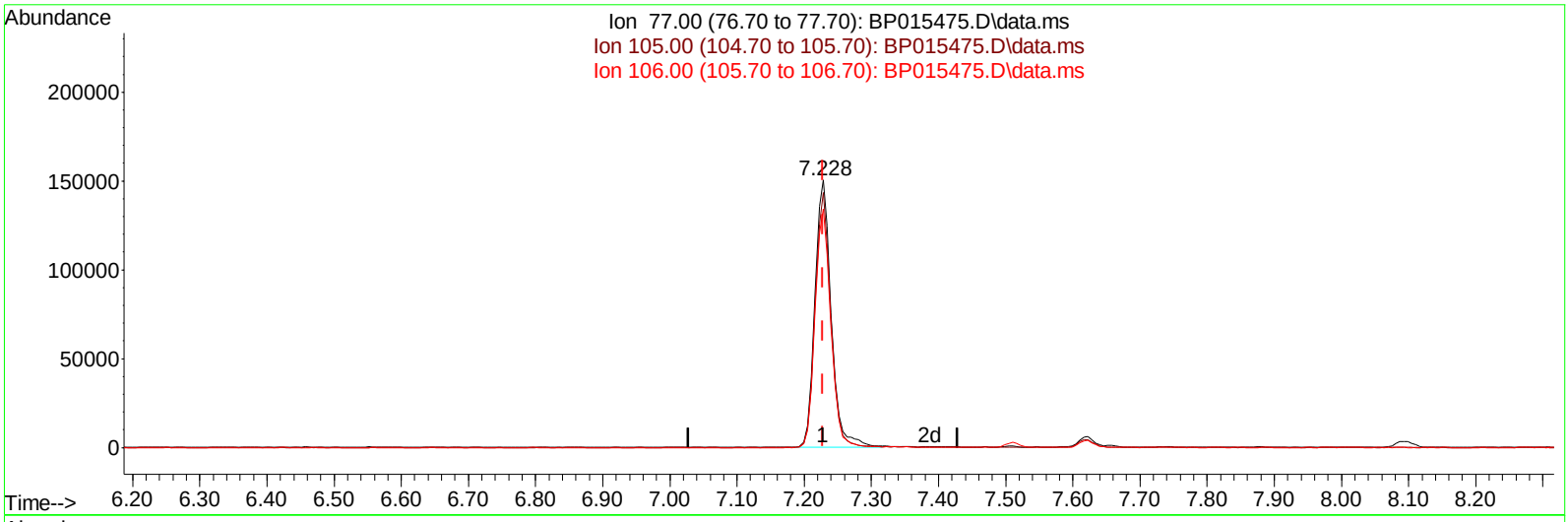
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015475.D
Acq On : 12 Jun 2023 16:55
Operator : MA/JU
Sample : 03062-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

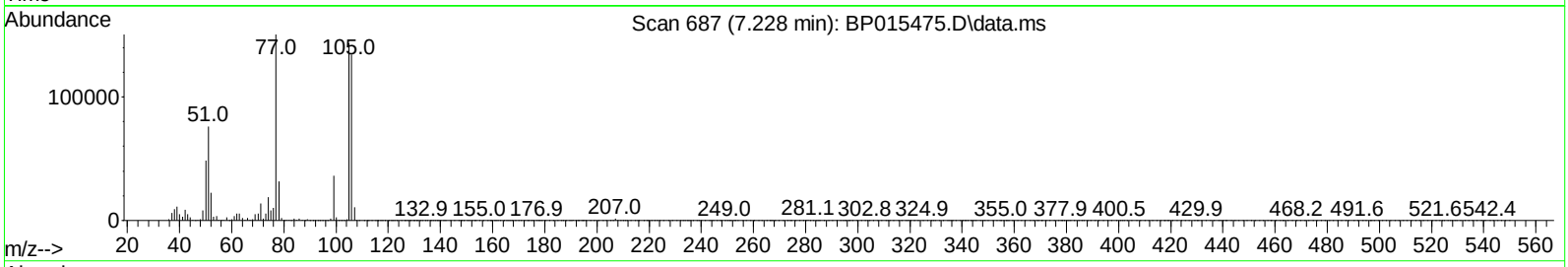
Quant Time: Jun 12 23:21:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

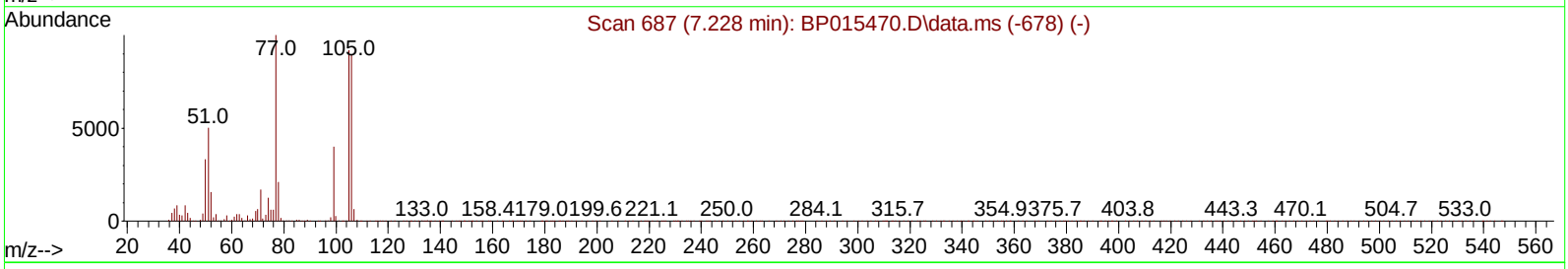
Instrument :
BNA_P
ClientSampleId :
EZEL1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015475.D\data.ms

(6) Benzaldehyde

7.228min (+ 0.000) 48.65 ng/ul

response 253177

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.36
106.00	91.60	89.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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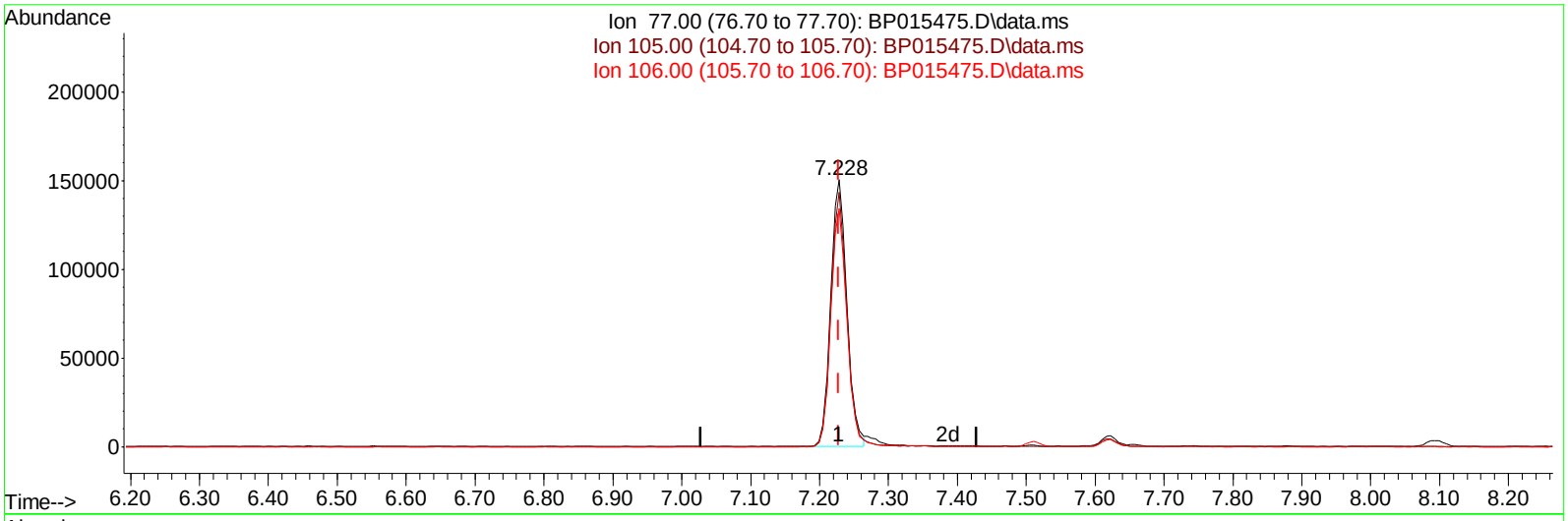

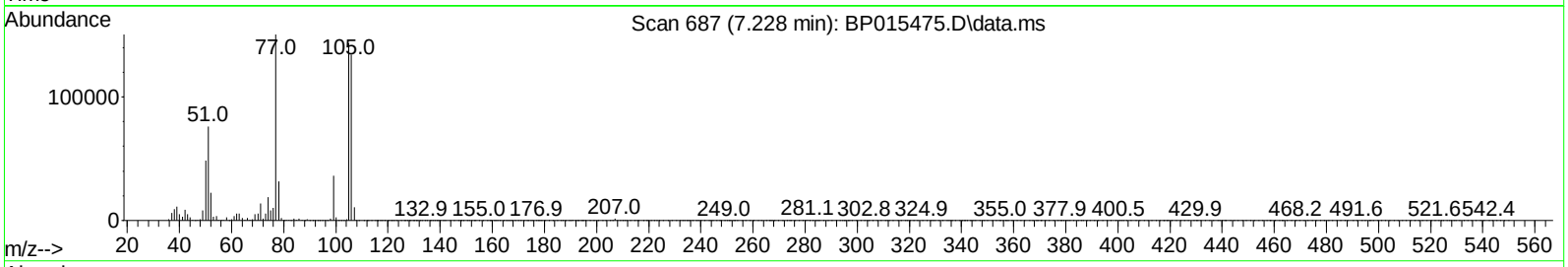

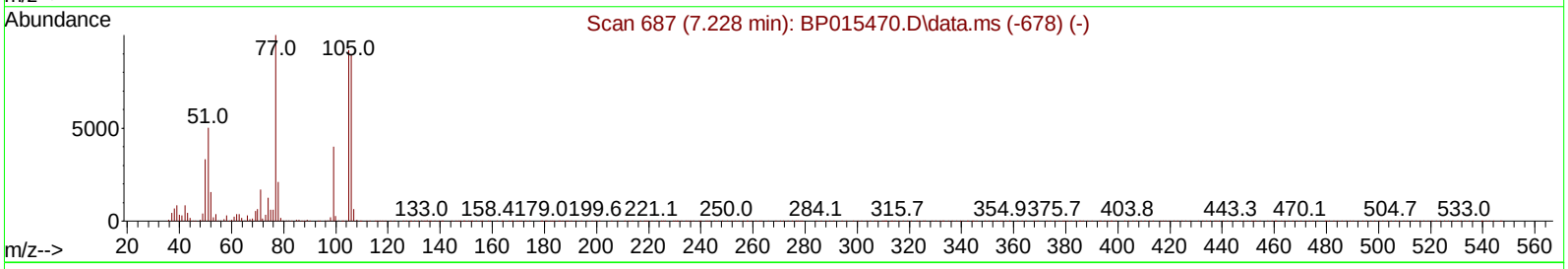

TIC: BP015475.D\data.ms

(6) Benzaldehyde

7.228min (+ 0.000) 47.41 ng/ul m

response 246736

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.36
106.00	91.60	89.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 12 Jun 2023 16:55
Operator : MA/JU
Sample : 03062-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 12 23:34:18 2023
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Quant Title : SVOA CALIBRATION
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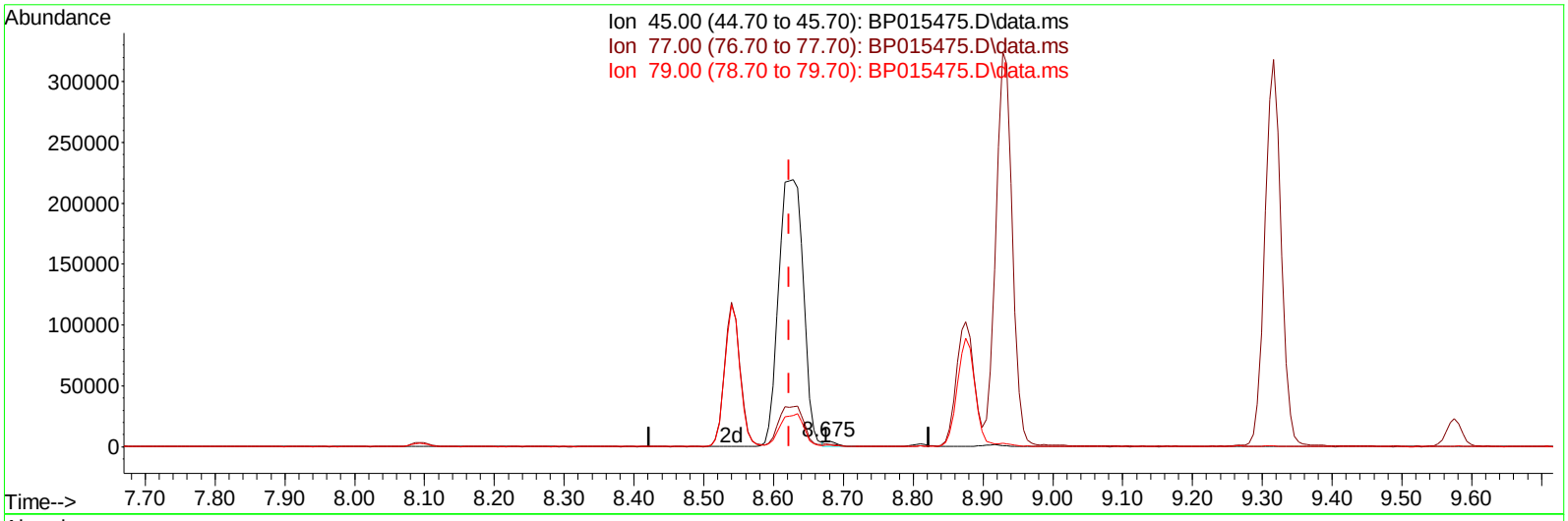

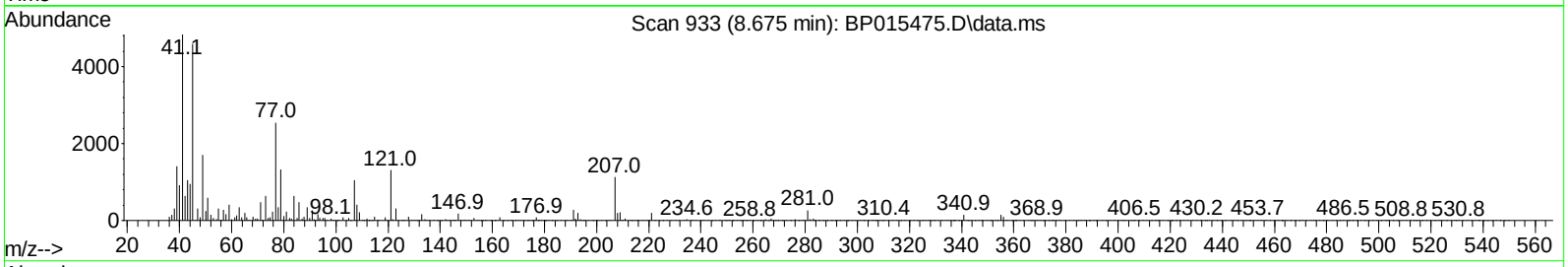

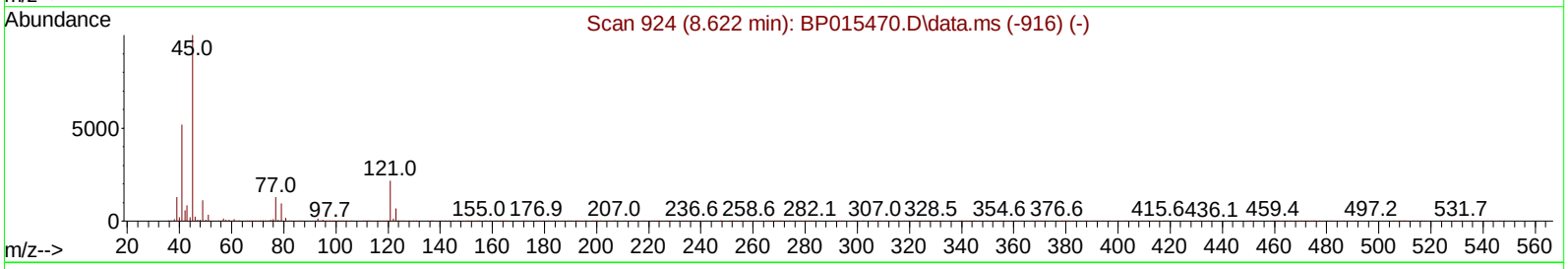

TIC: BP015475.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.675min (+ 0.053) 0.36 ng/ul

response 5316

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.80	55.44#
79.00	10.90	28.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 03062-04MS
Misc :
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Manual IntegrationsAPPROVED

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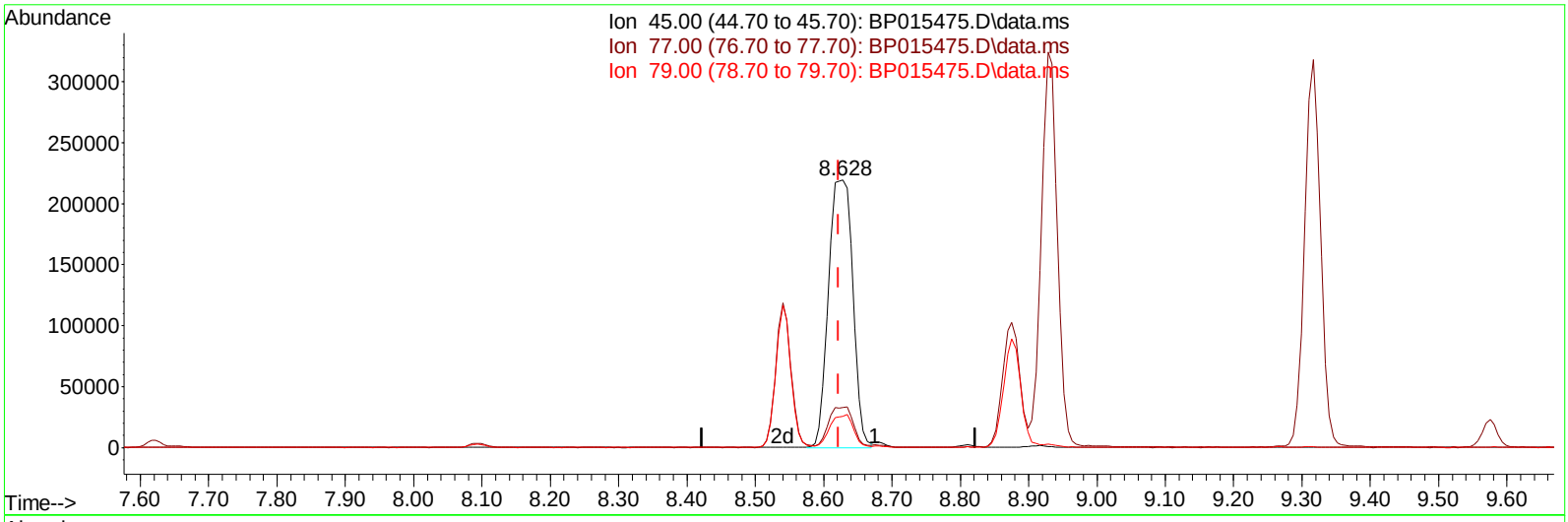

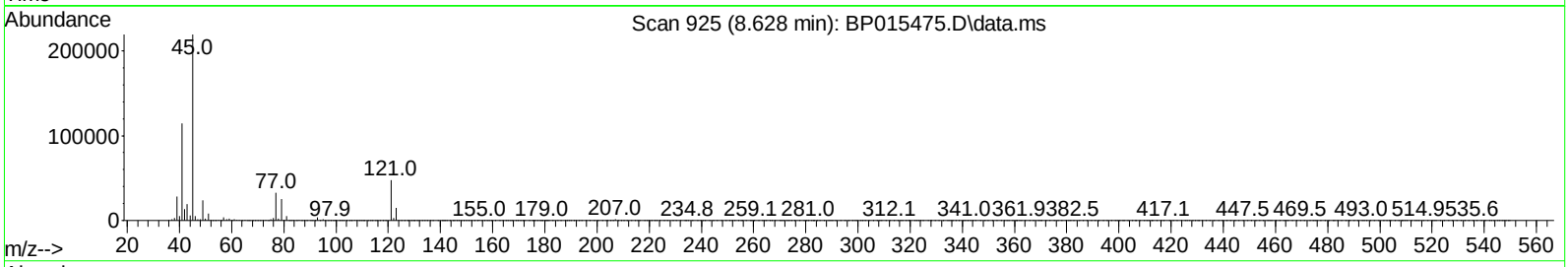

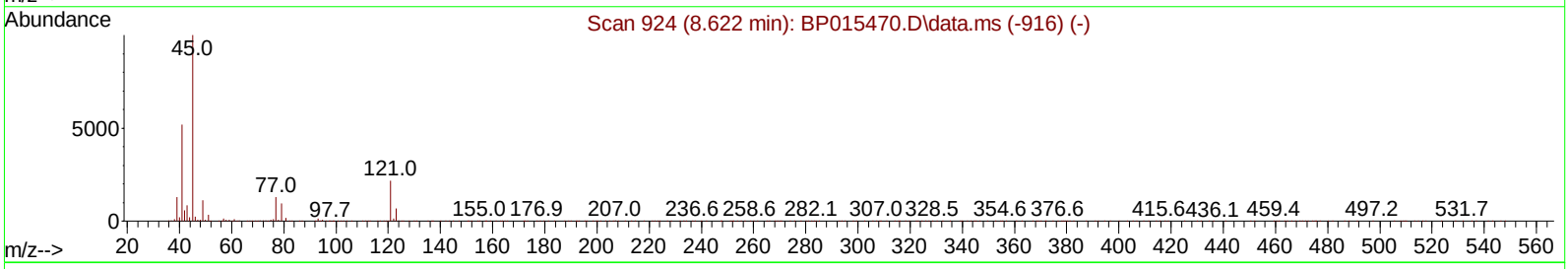

TIC: BP015475.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.628min (+ 0.006) 36.98 ng/ul m

response 544302

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.80	15.03
79.00	10.90	11.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 12 Jun 2023 16:55
Operator : MA/JU
Sample : 03062-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 12 23:34:44 2023
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Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	147801	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	681885	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	464899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1084053	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1068526	20.000	ng/ul	0.00
88) Perylene-d12	24.122	264	1194874	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	21181	5.307	ng/uL	0.00
4) Pyridine-d5	3.846	84	287556	27.736	ng/ul	0.00
7) Phenol-d5	7.246	99	414477	30.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	255758	31.451	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	317025	32.113	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	353761	31.656	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	166068	31.021	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	195312	31.947	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	359081	32.198	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	457784	28.598	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	1174869	32.048	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1296316	32.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	200717	30.574	ng/ul	0.00
60) Fluorene-d10	15.728	176	973750	31.498	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	209377	30.488	ng/ul	0.00
73) Anthracene-d10	17.592	188	1554881	31.525	ng/ul	0.00
81) Pyrene-d10	19.816	212	1943292	33.980	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1975249	32.946	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	53603	12.714	ng/uL	90
5) Pyridine	3.870	79	357569	33.267	ng/ul	98
6) Benzaldehyde	7.228	77	246736m	47.407	ng/ul	
8) Phenol	7.275	94	516394	36.760	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.511	93	397444	35.784	ng/ul	99
12) 2-Chlorophenol	7.652	128	380140	36.445	ng/ul	96
13) 2-Methylphenol	8.540	108	390412	36.121	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.628	45	544302m	36.981	ng/ul	
16) Acetophenone	8.928	105	641668	35.979	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.916	70	348965	36.254	ng/ul	98
18) 4-Methylphenol	8.875	108	438869	36.905	ng/ul	99
19) Hexachloroethane	9.181	117	157499	35.733	ng/ul	100
22) Nitrobenzene	9.316	77	513992	36.204	ng/ul	98
23) Isophorone	9.846	82	1002308	35.268	ng/ul	99
25) 2-Nitrophenol	10.034	139	237859	36.035	ng/ul	99
26) 2,4-Dimethylphenol	10.087	107	492505	35.183	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.322	93	590243	35.723	ng/ul	100
29) 2,4-Dichlorophenol	10.569	162	411684	37.128	ng/ul	98
30) Naphthalene	10.975	128	1305545	35.332	ng/ul	100
32) 4-Chloroaniline	11.087	127	409506	24.723	ng/ul	100
33) Hexachlorobutadiene	11.252	225	267457	35.766	ng/ul	97
34) Caprolactam	11.875	113	141864	33.987	ng/ul	96
35) 4-Chloro-3-methylphenol	12.205	107	497421	37.025	ng/ul	99

Quantitation Report (QT Reviewed)

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BNA_P
ClientSampleId :
EZEL1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	918785	35.370	ng/ul	99
37) 1-Methylnaphthalene	12.793	142	919103	35.142	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.934	216	526427	36.364	ng/ul	98
40) Hexachlorocyclopentadiene	12.910	237	232669	39.209	ng/ul	94
41) 2,4,6-Trichlorophenol	13.175	196	350774	36.406	ng/ul	97
42) 2,4,5-Trichlorophenol	13.252	196	385139	36.681	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1281036	35.632	ng/ul	100
44) 2-Chloronaphthalene	13.616	162	1010940	35.839	ng/ul	98
45) 2-Nitroaniline	13.828	65	349709	38.737	ng/ul	97
47) Dimethylphthalate	14.193	163	1345874	35.557	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	288588	37.214	ng/ul	98
50) Acenaphthylene	14.463	152	1580385	35.601	ng/ul	99
51) 3-Nitroaniline	14.651	138	280558	43.825	ng/ul	100
52) Acenaphthene	14.804	153	1092348	35.598	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	157602	33.784	ng/ul	96
55) 4-Nitrophenol	14.957	109	216315	34.160	ng/ul	98
56) Dibenzofuran	15.140	168	1557157	35.804	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	416905	36.552	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.363	232	330180	34.829	ng/ul	99
59) Diethylphthalate	15.551	149	1405323	36.226	ng/ul	99
61) Fluorene	15.787	166	1262946	35.622	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	638175	35.715	ng/ul	99
63) 4-Nitroaniline	15.816	138	291257	47.965	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.875	198	246069	35.132	ng/ul	98
67) N-Nitrosodiphenylamine	15.993	169	1084686	35.269	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	417790	36.024	ng/ul	99
69) Hexachlorobenzene	16.793	284	492216	35.980	ng/ul	94
70) Atrazine	16.945	200	208790	17.001	ng/ul	99
71) Pentachlorophenol	17.140	266	277462	35.883	ng/ul	99
72) Phenanthrene	17.540	178	2095097	36.014	ng/ul	100
74) Anthracene	17.628	178	2089530	35.400	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.540	216	542969	36.291	ng/uL	99
76) Pentachlorobenzene	15.057	250	538143	34.354	ng/uL	96
77) Carbazole	17.898	167	1912493	35.984	ng/ul	100
78) Di-n-butylphthalate	18.428	149	2563070	38.009	ng/ul	99
80) Fluoranthene	19.492	202	2616953	37.566	ng/ul	100
82) Pyrene	19.845	202	2672517	37.082	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1255117	39.402	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.486	252	873773	34.613	ng/ul	100
85) Benzo(a)anthracene	21.557	228	2705965	36.225	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1918902	40.755	ng/ul	99
87) Chrysene	21.616	228	2545822	36.057	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	3290676	41.903	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2819636	36.557	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	2755563	36.959	ng/ul	100
93) Benzo(a)pyrene	24.016	252	2400618	35.699	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.827	276	2883369	33.132	ng/ul	98
95) Dibenzo(a,h)anthracene	26.839	278	2373250	33.473	ng/ul	99
96) Benzo(g,h,i)perylene	27.663	276	2319655	32.344	ng/ul	100

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

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