Quantitation Report (Qedit)

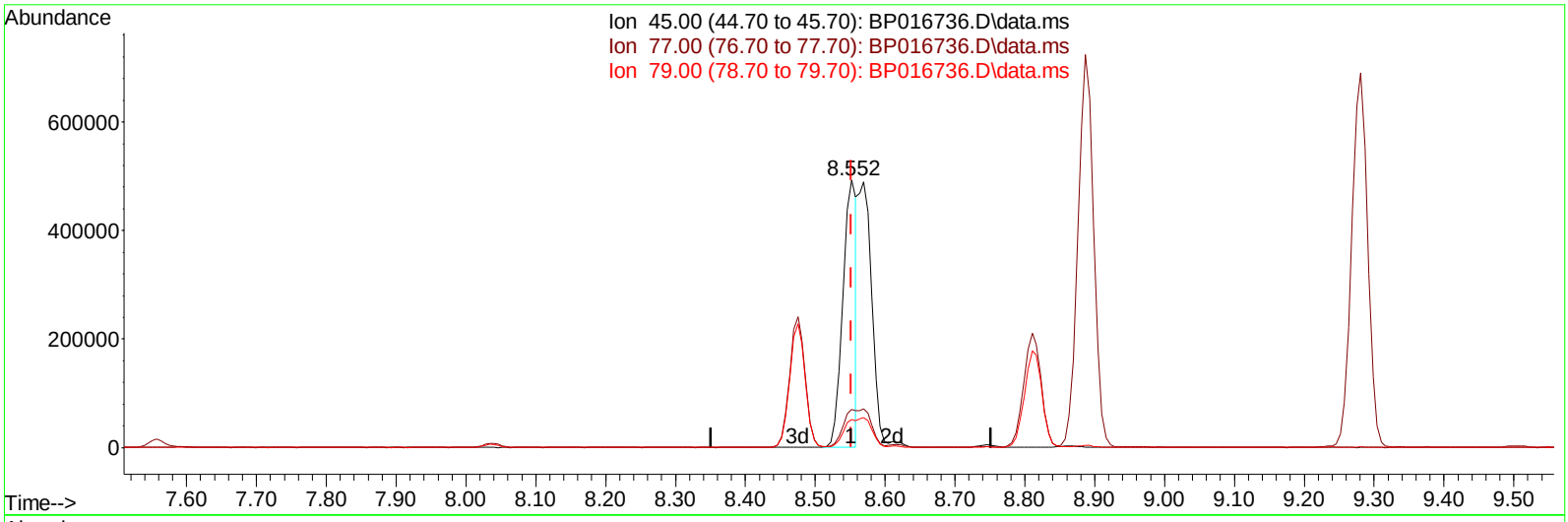
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082423\
Data File : BP016736.D
Acq On : 24 Aug 2023 20:46
Operator : MA/JU
Sample : PB154876BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

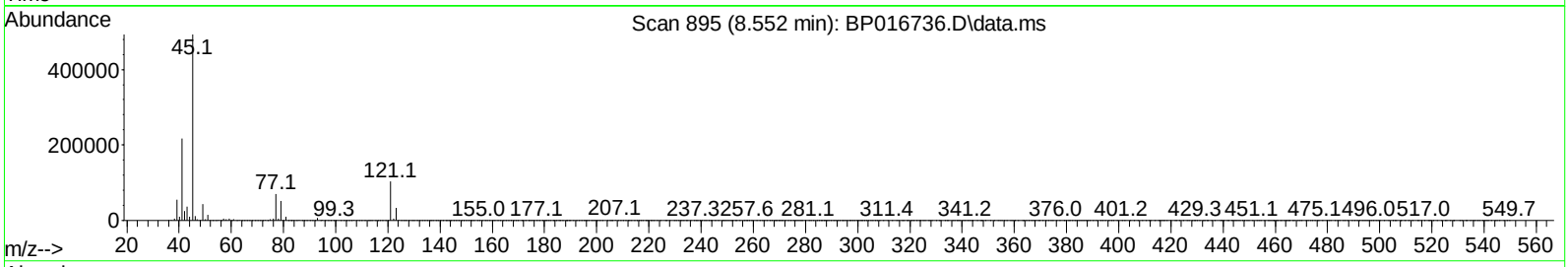
Quant Time: Aug 25 09:19:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

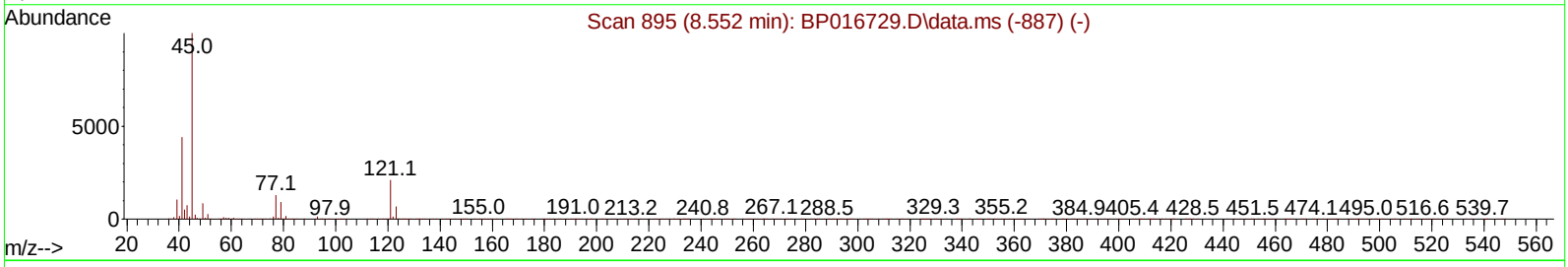
Instrument :
BNA_P
ClientSampleId :
SLCS876

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023







TIC: BP016736.D\data.ms

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

8.552min (-0.000) 17.80 ng/ul

response 666641

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.39
79.00	10.30	10.57
0.00	0.00	0.00

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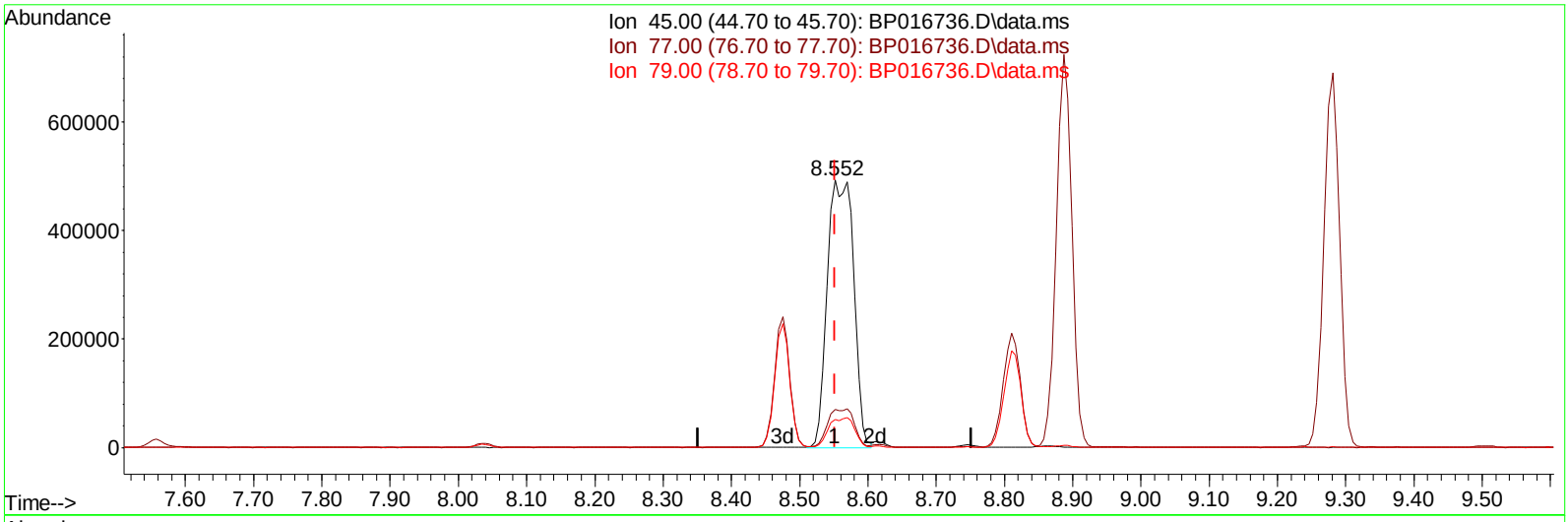

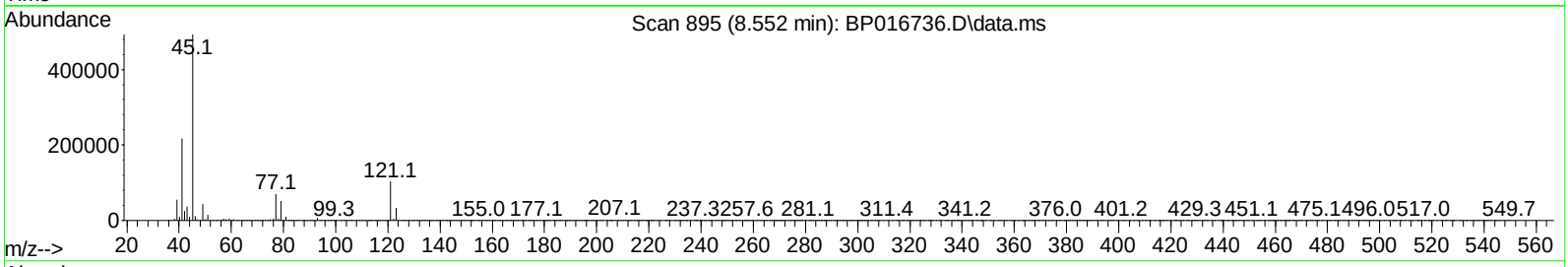

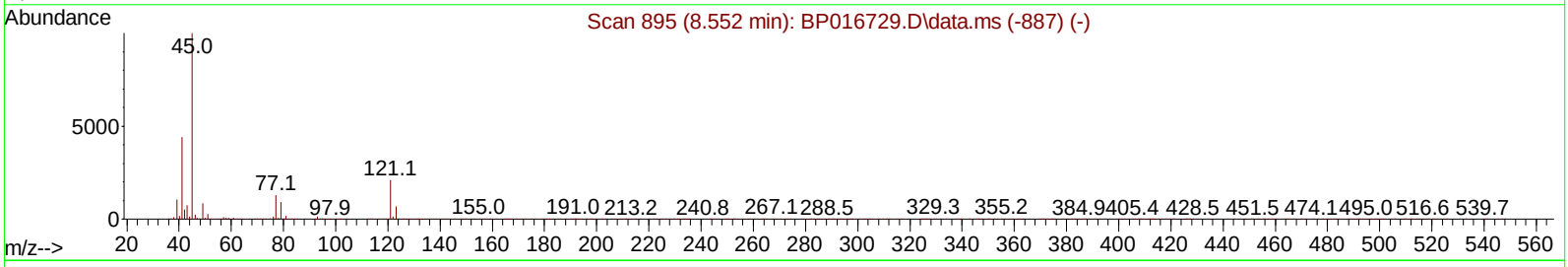

TIC: BP016736.D\data.ms

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

8.552min (-0.000) 35.29 ng/ul m

response 1321456

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.39
79.00	10.30	10.57
0.00	0.00	0.00

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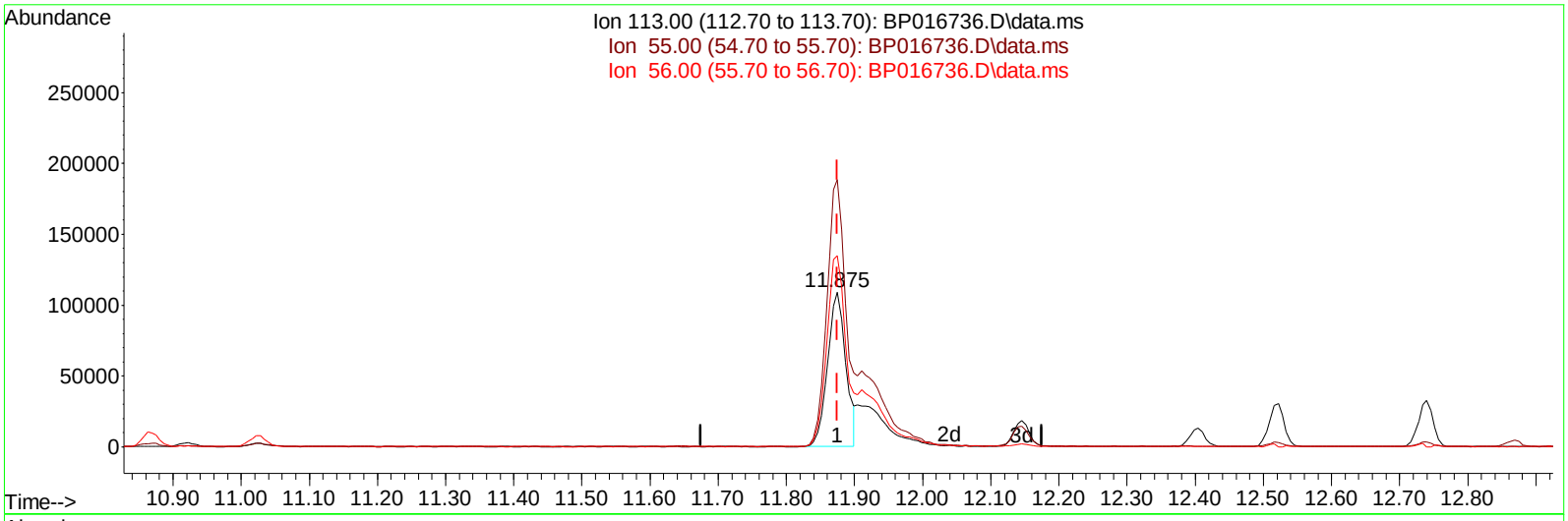

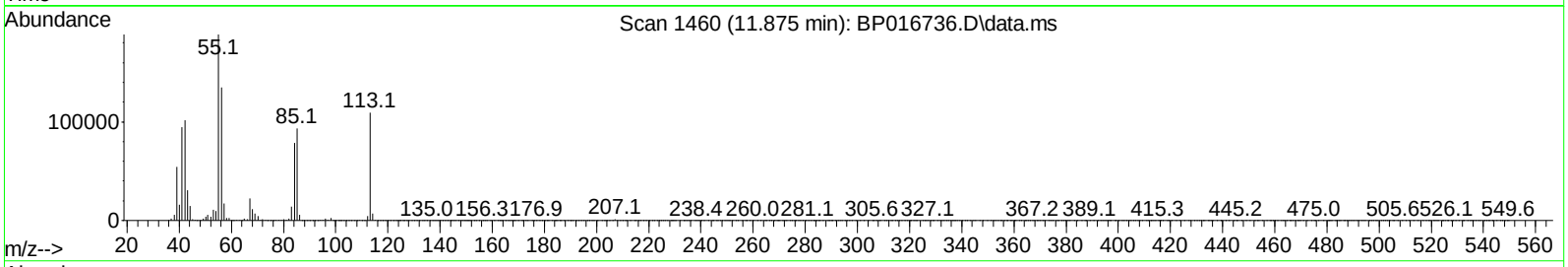

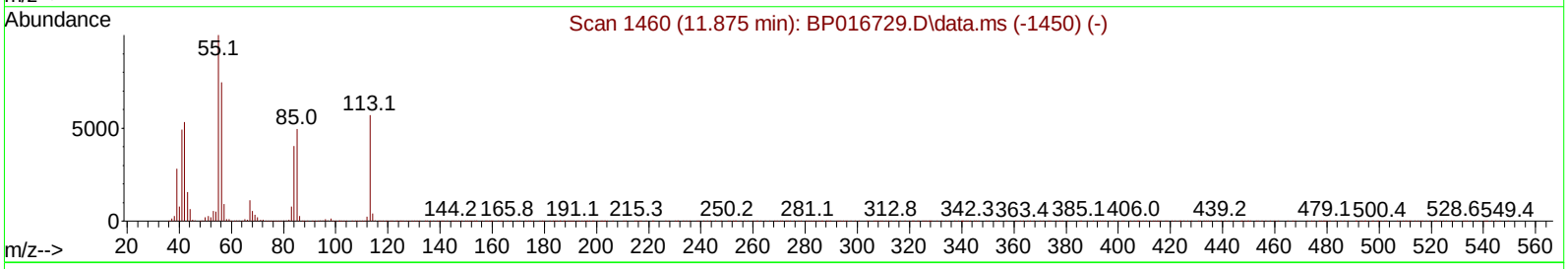

TIC: BP016736.D\data.ms

(34) Caprolactam

11.875min (-0.000) 24.92 ng/ul

response 203644

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	172.50
56.00	130.60	123.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082423\
Data File : BP016736.D
Acq On : 24 Aug 2023 20:46
Operator : MA/JU
Sample : PB154876BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 25 09:31:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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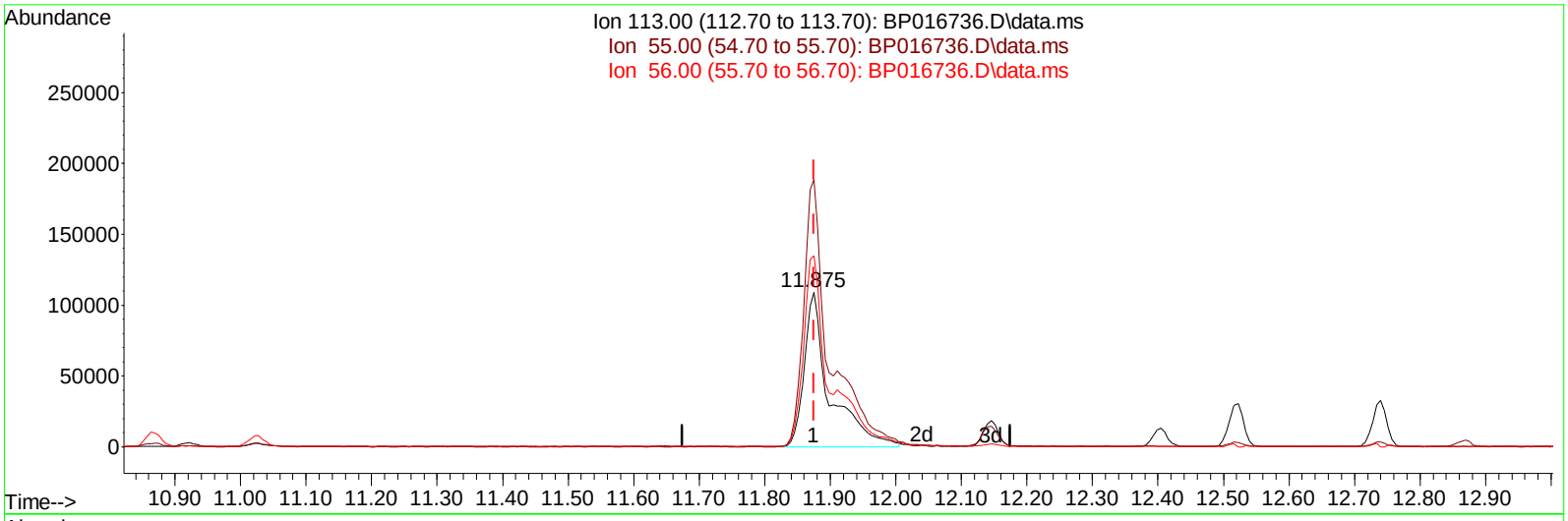

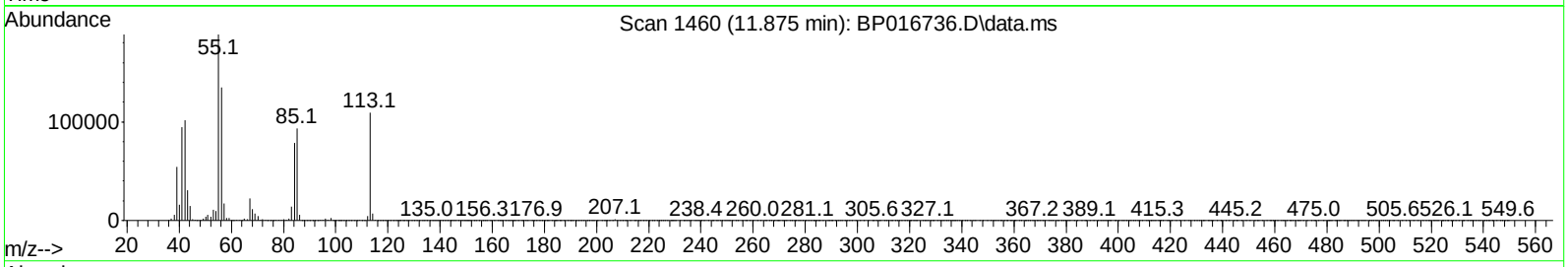

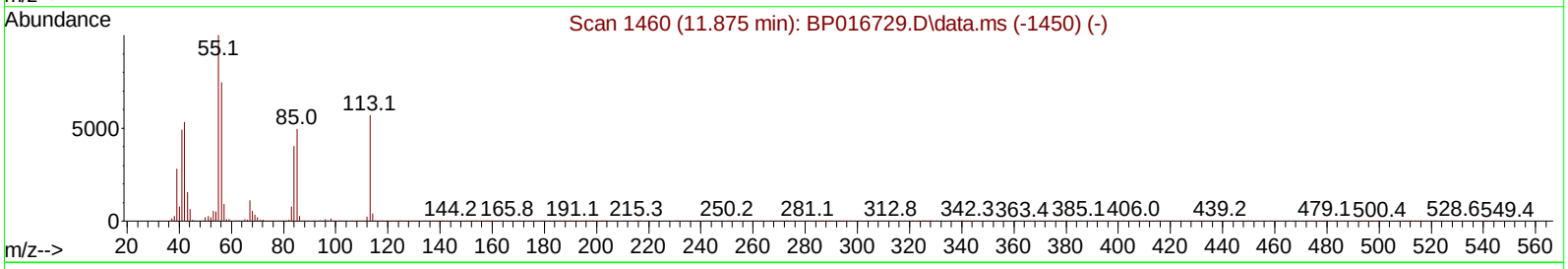

TIC: BP016736.D\data.ms

(34) Caprolactam

11.875min (-0.000) 36.28 ng/ul m

response 296554

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	172.50
56.00	130.60	123.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082423\
Data File : BP016736.D
Acq On : 24 Aug 2023 20:46
Operator : MA/JU
Sample : PB154876BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 25 09:32:34 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	341730	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1484997	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	918352	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2005928	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1845180	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1788727	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	62676	7.580	ng/uL	0.00
4) Pyridine-d5	3.817	84	902700	35.725	ng/ul	0.00
7) Phenol-d5	7.181	99	1191425	39.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	725729	37.473	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	883418	38.667	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	918774	37.039	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	443374	39.488	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	486408	41.099	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	889905	40.333	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	1172581	34.654	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	2646556	38.214	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	3036193	38.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	539659	37.700	ng/ul	0.00
60) Fluorene-d10	15.687	176	2262098	38.787	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	459445	38.460	ng/ul	0.00
73) Anthracene-d10	17.557	188	3552785	39.958	ng/ul	0.00
81) Pyrene-d10	19.792	212	4177477	41.222	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	3680723	41.080	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	139707	15.516	ng/uL	98
5) Pyridine	3.840	79	894717	34.376	ng/ul	98
6) Benzaldehyde	7.193	77	669296	40.277	ng/ul	100
8) Phenol	7.211	94	1204277	37.869	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.469	93	952771	37.117	ng/ul	99
12) 2-Chlorophenol	7.593	128	903057	38.670	ng/ul	98
13) 2-Methylphenol	8.475	108	884969	37.098	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1321456m	35.291	ng/ul	
16) Acetophenone	8.887	105	1439689	37.430	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.863	70	770583	38.015	ng/ul	98
18) 4-Methylphenol	8.810	108	975319	37.547	ng/ul	100
19) Hexachloroethane	9.110	117	369163	37.993	ng/ul	99
22) Nitrobenzene	9.281	77	1113357	38.651	ng/ul	98
23) Isophorone	9.799	82	2136399	38.187	ng/ul	100
25) 2-Nitrophenol	9.987	139	522623	39.936	ng/ul	99
26) 2,4-Dimethylphenol	10.022	107	977811	37.176	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.281	93	1316243	38.135	ng/ul	99
29) 2,4-Dichlorophenol	10.504	162	875117	39.485	ng/ul	99
30) Naphthalene	10.922	128	2929162	38.078	ng/ul	99
32) 4-Chloroaniline	11.052	127	1142016	34.344	ng/ul	99
33) Hexachlorobutadiene	11.152	225	516208	37.811	ng/ul	97
34) Caprolactam	11.875	113	296554m	36.282	ng/ul	
35) 4-Chloro-3-methylphenol	12.146	107	977003	39.310	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.522	142	1990124	37.481	ng/ul	100
37) 1-Methylnaphthalene	12.740	142	1983618	37.047	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	1008234	38.520	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	591904	30.751	ng/ul	100
41) 2,4,6-Trichlorophenol	13.116	196	692525	39.621	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	760697	40.219	ng/ul	98
43) 1,1'-Biphenyl	13.528	154	2653487	38.862	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	2085633	38.693	ng/ul	100
45) 2-Nitroaniline	13.804	65	668538	40.897	ng/ul	95
47) Dimethylphthalate	14.151	163	2698075	38.467	ng/ul	99
48) 2,6-Dinitrotoluene	14.293	165	569455	41.434	ng/ul	98
50) Acenaphthylene	14.422	152	3281208	36.616	ng/ul	100
51) 3-Nitroaniline	14.628	138	572261	39.987	ng/ul	99
52) Acenaphthene	14.757	153	2268089	38.258	ng/ul	100
53) 2,4-Dinitrophenol	14.828	184	318905	31.932	ng/ul	97
55) 4-Nitrophenol	14.916	109	409234	37.855	ng/ul	99
56) Dibenzofuran	15.092	168	3141488	38.620	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	838267	41.438	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.304	232	636649	39.539	ng/ul	99
59) Diethylphthalate	15.504	149	2788462	39.134	ng/ul	99
61) Fluorene	15.739	166	2617638	38.473	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	1273805	38.132	ng/ul	98
63) 4-Nitroaniline	15.798	138	590891	43.390	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.828	198	473135	36.736	ng/ul	97
67) N-Nitrosodiphenylamine	15.957	169	2226680	40.135	ng/ul	99
68) 4-Bromophenyl-phenylether	16.634	248	754148	39.213	ng/ul	96
69) Hexachlorobenzene	16.716	284	835369	38.795	ng/ul	97
70) Atrazine	16.910	200	766460	36.644	ng/ul	99
71) Pentachlorophenol	17.081	266	537337	33.616	ng/ul	100
72) Phenanthrene	17.504	178	4204454	39.814	ng/ul	99
74) Anthracene	17.592	178	4222452	39.544	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	996216	37.091	ng/uL	98
76) Pentachlorobenzene	14.981	250	951118	39.625	ng/uL	98
77) Carbazole	17.875	167	3975964	41.344	ng/ul	100
78) Di-n-butylphthalate	18.386	149	4938514	41.162	ng/ul	100
80) Fluoranthene	19.463	202	5044358	41.437	ng/ul	99
82) Pyrene	19.822	202	5175278	41.156	ng/ul	98
83) Butylbenzylphthalate	20.675	149	2306247	42.526	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	1687854	42.796	ng/ul	99
85) Benzo(a)anthracene	21.539	228	5032939	39.599	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	3406699	43.021	ng/ul	100
87) Chrysene	21.592	228	4687726	40.604	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	5725493	42.504	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	4720733	41.329	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	4649523	41.159	ng/ul	100
93) Benzo(a)pyrene	24.016	252	3985168	38.572	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.862	276	4264260	40.391	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	3579032	40.815	ng/ul	98
96) Benzo(g,h,i)perylene	27.721	276	3273795	40.901	ng/ul	99

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

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