Quantitation Report (Qedit)

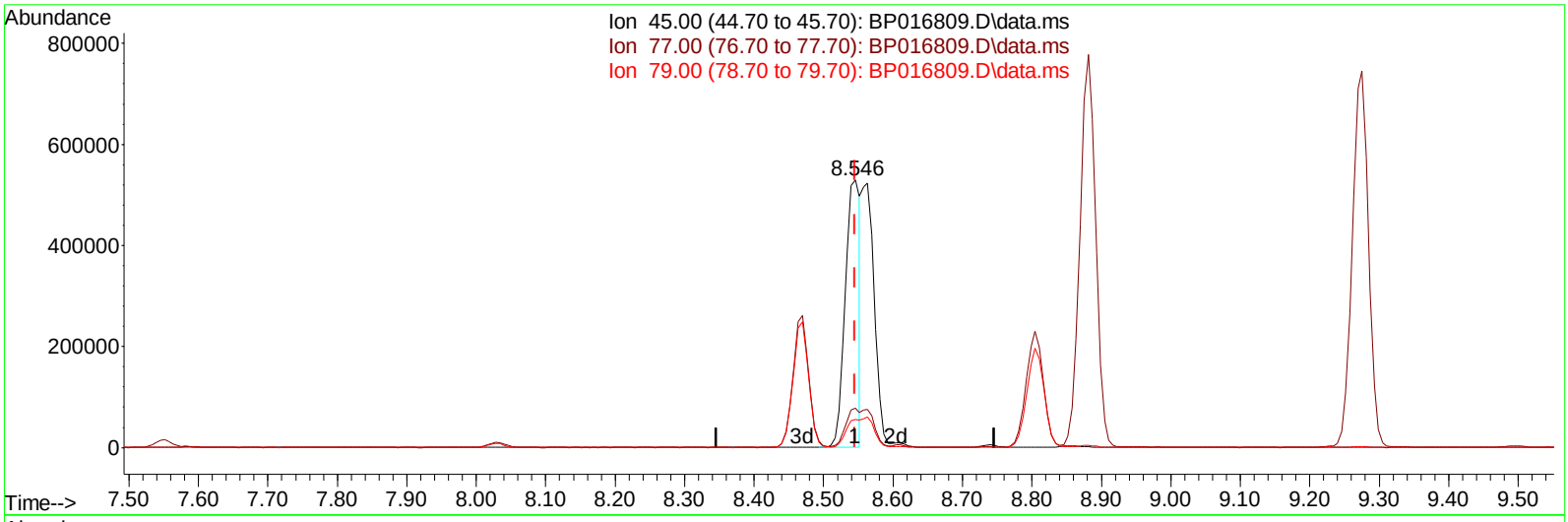
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016809.D
Acq On : 29 Aug 2023 00:56
Operator : MA/JU
Sample : PB155076BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

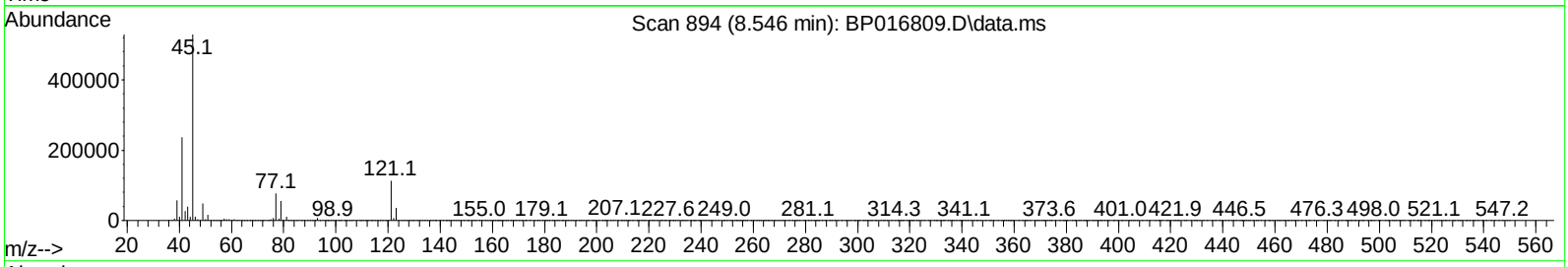
Quant Time: Aug 29 02:04:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

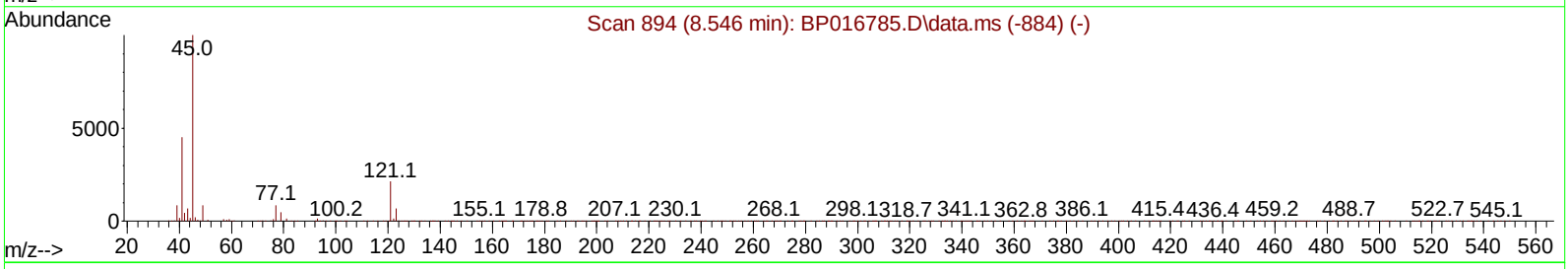
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023







TIC: BP016809.D\data.ms

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

8.546min (+ 0.000) 15.42 ng/ul

response 789537

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.65
79.00	10.30	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 29 Aug 2023 00:56
Operator : MA/JU
Sample : PB155076BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 29 02:06:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
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ClientSampleId :
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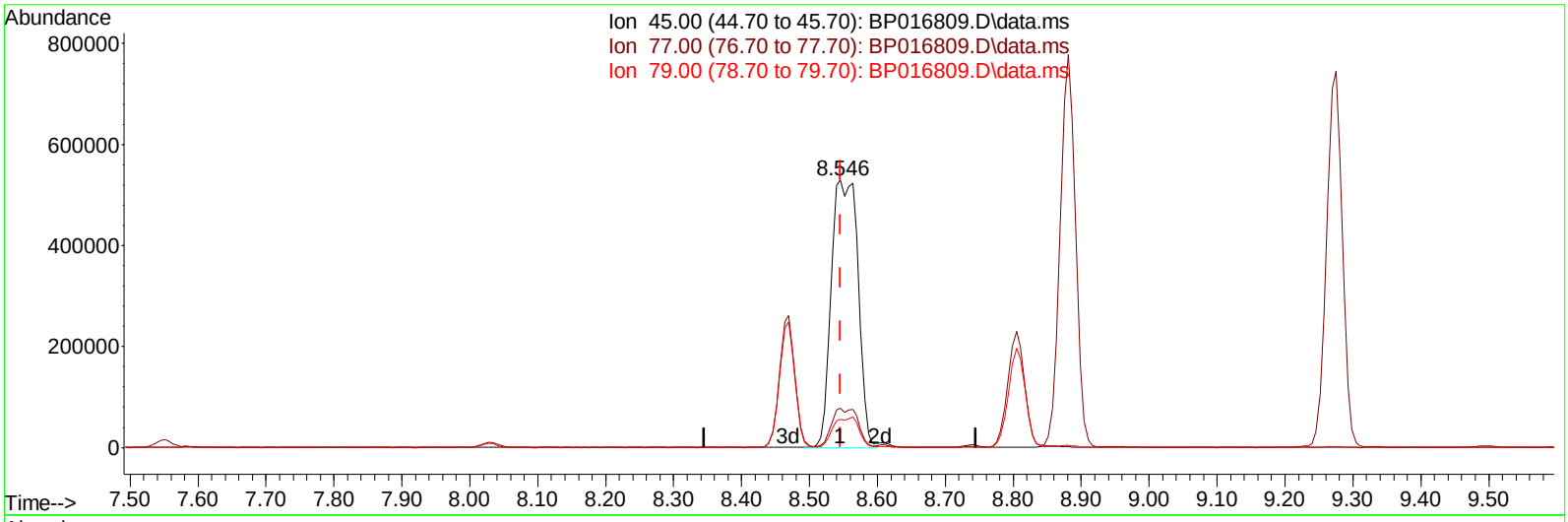

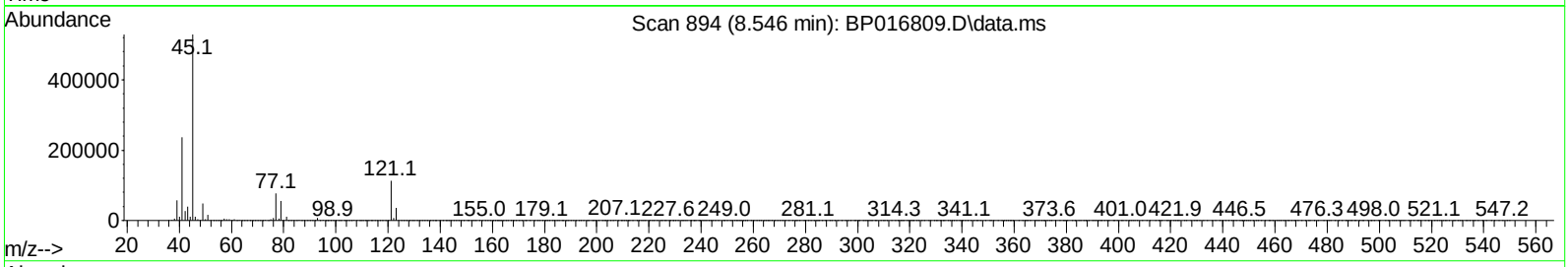

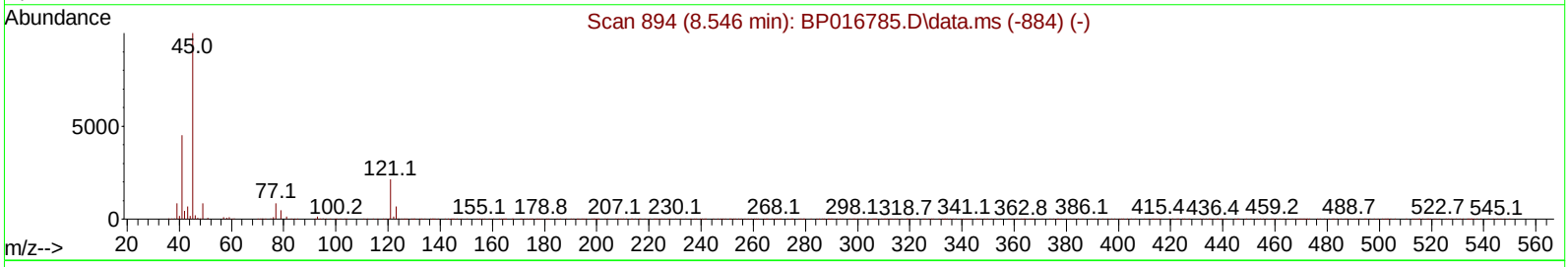

TIC: BP016809.D\data.ms

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

8.546min (+ 0.000) 28.06 ng/ul m

response 1436766

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.65
79.00	10.30	10.52
0.00	0.00	0.00

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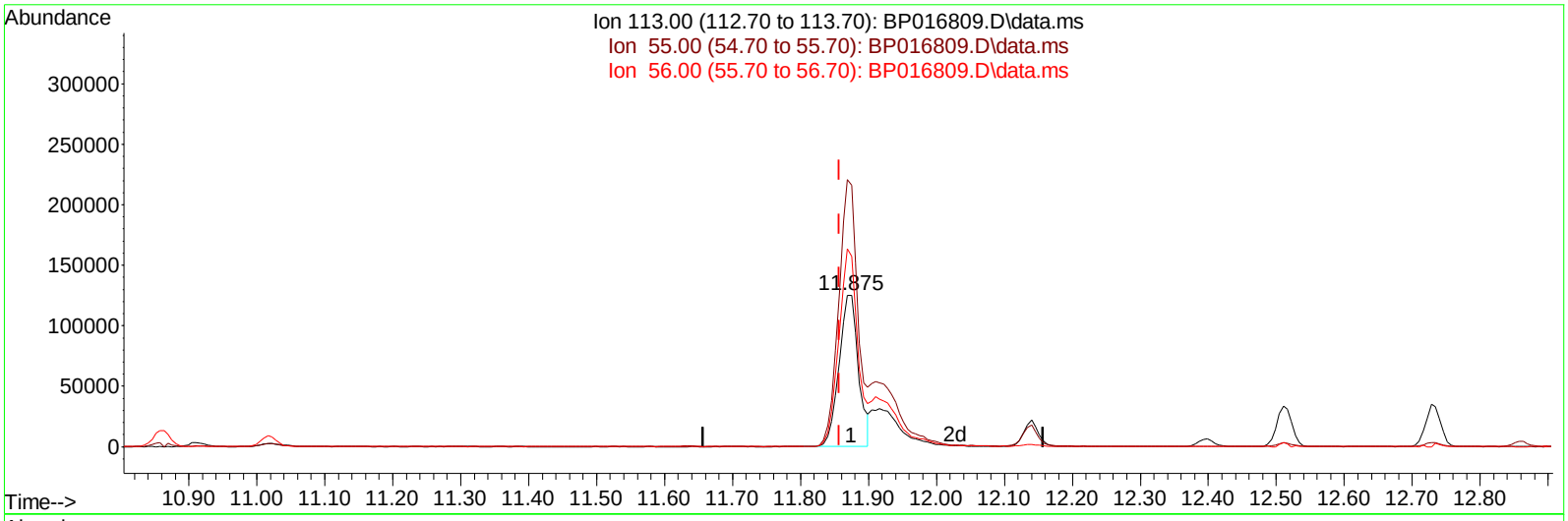

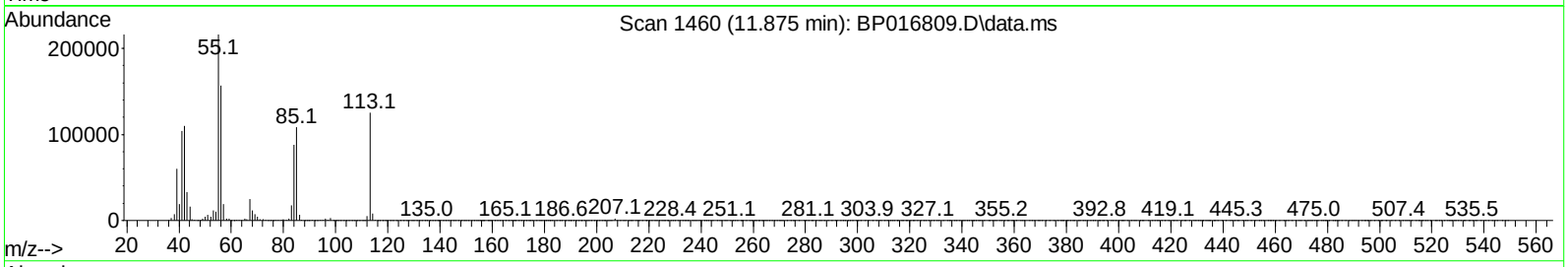

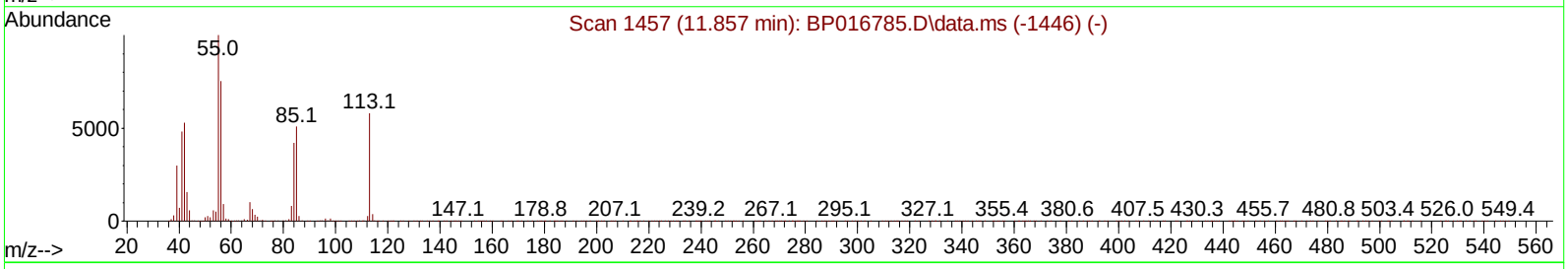

TIC: BP016809.D\data.ms

(34) Caprolactam

11.875min (+ 0.018) 22.26 ng/ul

response 248994

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	172.57
56.00	130.60	125.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 29 02:06:13 2023
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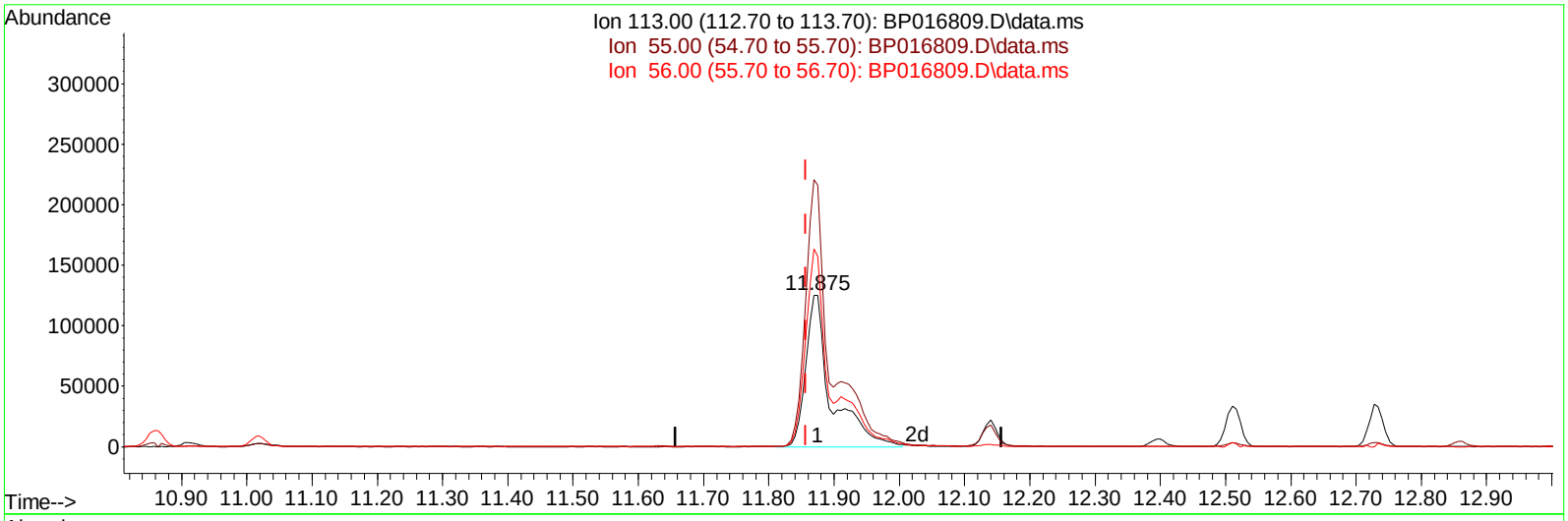

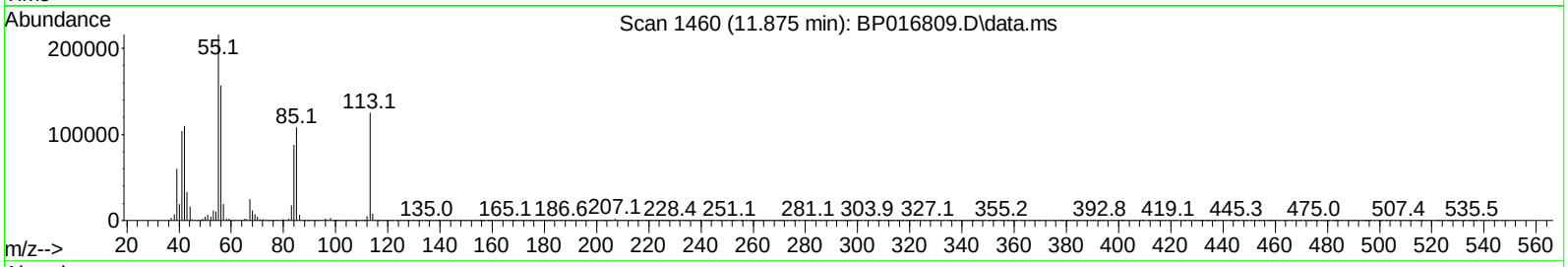

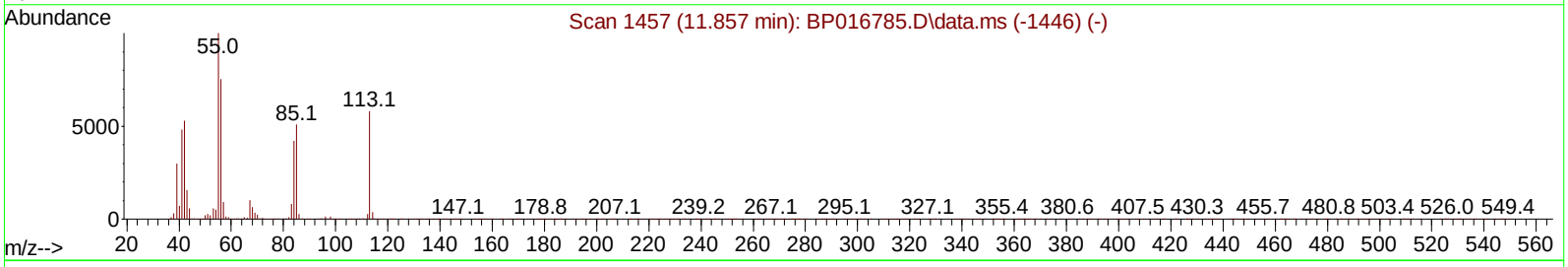

TIC: BP016809.D\data.ms

(34) Caprolactam

11.875min (+ 0.018) 30.71 ng/ul m

response 343472

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	172.57
56.00	130.60	125.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 29 Aug 2023 00:56
Operator : MA/JU
Sample : PB155076BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 29 02:07:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	467303	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	2032324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1271886	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2802646	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	2223485	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1911209	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	84114	7.439	ng/uL	0.00
4) Pyridine-d5	3.817	84	1017044	29.435	ng/ul	0.00
7) Phenol-d5	7.175	99	1321682	31.807	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	790255	29.840	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	976744	31.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	1029722	30.356	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	495382	32.238	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	545517	33.680	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1009045	33.416	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1342181	28.984	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	2954556	30.803	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	3484758	32.138	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	562775	28.387	ng/ul	0.00
60) Fluorene-d10	15.681	176	2589666	32.061	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	479273	28.715	ng/ul	0.00
73) Anthracene-d10	17.551	188	3992136	32.135	ng/ul	0.00
81) Pyrene-d10	19.786	212	4472749	36.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3157133	32.978	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	135868	11.035	ng/uL	99
5) Pyridine	3.840	79	951485	26.733	ng/ul	98
6) Benzaldehyde	7.187	77	733768	32.291	ng/ul	99
8) Phenol	7.205	94	1317022	30.286	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.463	93	1026614	29.247	ng/ul	100
12) 2-Chlorophenol	7.581	128	987762	30.931	ng/ul	99
13) 2-Methylphenol	8.469	108	979004	30.012	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.546	45	1436766m	28.060	ng/ul	
16) Acetophenone	8.881	105	1567584	29.803	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.858	70	833747	30.079	ng/ul	99
18) 4-Methylphenol	8.805	108	1069083	30.097	ng/ul	99
19) Hexachloroethane	9.105	117	392450	29.536	ng/ul	95
22) Nitrobenzene	9.275	77	1209348	30.677	ng/ul	98
23) Isophorone	9.787	82	2326942	30.392	ng/ul	100
25) 2-Nitrophenol	9.975	139	572952	31.991	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	1049836	29.165	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.275	93	1424658	30.160	ng/ul	99
29) 2,4-Dichlorophenol	10.499	162	973751	32.103	ng/ul	99
30) Naphthalene	10.910	128	3228004	30.662	ng/ul	100
32) 4-Chloroaniline	11.046	127	1294343	28.442	ng/ul	99
33) Hexachlorobutadiene	11.140	225	561767	30.066	ng/ul	97
34) Caprolactam	11.875	113	343472m	30.706	ng/ul	
35) 4-Chloro-3-methylphenol	12.140	107	1091319	32.084	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : PB155076BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 29 02:07:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
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Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.510	142	2220198	30.553	ng/ul	100
37)	1-Methylnaphthalene	12.728	142	2149937	29.339	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.863	216	1105086	30.485	ng/ul	99
40)	Hexachlorocyclopentadiene	12.810	237	574835	21.563	ng/ul	98
41)	2,4,6-Trichlorophenol	13.110	196	782893	32.341	ng/ul	98
42)	2,4,5-Trichlorophenol	13.181	196	855379	32.654	ng/ul	98
43)	1,1'-Biphenyl	13.516	154	2958630	31.287	ng/ul	99
44)	2-Chloronaphthalene	13.569	162	2346083	31.427	ng/ul	99
45)	2-Nitroaniline	13.798	65	720014	31.803	ng/ul	97
47)	Dimethylphthalate	14.145	163	2964422	30.517	ng/ul	100
48)	2,6-Dinitrotoluene	14.287	165	625851	32.879	ng/ul	99
50)	Acenaphthylene	14.416	152	3722530	29.994	ng/ul	100
51)	3-Nitroaniline	14.628	138	635779	32.076	ng/ul	96
52)	Acenaphthene	14.751	153	2536207	30.890	ng/ul	100
53)	2,4-Dinitrophenol	14.822	184	313442	22.661	ng/ul	98
55)	4-Nitrophenol	14.910	109	417975	27.916	ng/ul	100
56)	Dibenzofuran	15.087	168	3495348	31.026	ng/ul	100
57)	2,4-Dinitrotoluene	15.069	165	900311	32.134	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.298	232	712291	31.940	ng/ul	99
59)	Diethylphthalate	15.498	149	2999364	30.393	ng/ul	99
61)	Fluorene	15.734	166	2919279	30.980	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.728	204	1423113	30.760	ng/ul	98
63)	4-Nitroaniline	15.798	138	626253	33.205	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.822	198	487100	27.069	ng/ul	97
67)	N-Nitrosodiphenylamine	15.951	169	2475549	31.936	ng/ul	99
68)	4-Bromophenyl-phenylether	16.628	248	856148	31.862	ng/ul	98
69)	Hexachlorobenzene	16.710	284	936554	31.130	ng/ul	99
70)	Atrazine	16.904	200	855396	29.270	ng/ul	99
71)	Pentachlorophenol	17.075	266	588243	26.339	ng/ul	99
72)	Phenanthrene	17.498	178	4596592	31.154	ng/ul	99
74)	Anthracene	17.586	178	4624188	30.995	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.469	216	111865	2.981	ng/uL	98
76)	Pentachlorobenzene	14.975	250	1115324	33.257	ng/uL	99
77)	Carbazole	17.869	167	4258023	31.690	ng/ul	100
78)	Di-n-butylphthalate	18.381	149	5290804	31.562	ng/ul	99
80)	Fluoranthene	19.457	202	5338426	36.391	ng/ul	99
82)	Pyrene	19.816	202	5410910	35.709	ng/ul	99
83)	Butylbenzylphthalate	20.669	149	2392611	36.612	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.469	252	1503864	31.643	ng/ul	100
85)	Benzo(a)anthracene	21.533	228	4828320	31.526	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.404	149	3494443	36.621	ng/ul	100
87)	Chrysene	21.586	228	4410381	31.702	ng/ul	100
89)	Di-n-octyl phthalate	22.386	149	5635794	39.157	ng/ul	100
90)	Benzo(b)fluoranthene	23.316	252	3949090	32.358	ng/ul	99
91)	Benzo(k)fluoranthene	23.369	252	3952127	32.743	ng/ul	99
93)	Benzo(a)pyrene	24.004	252	3396681	30.769	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.851	276	3945478	34.976	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.874	278	3250725	34.695	ng/ul	99
96)	Benzo(g,h,i)perylene	27.709	276	3136124	36.670	ng/ul	98

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

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