Quantitation Report (Qedit)

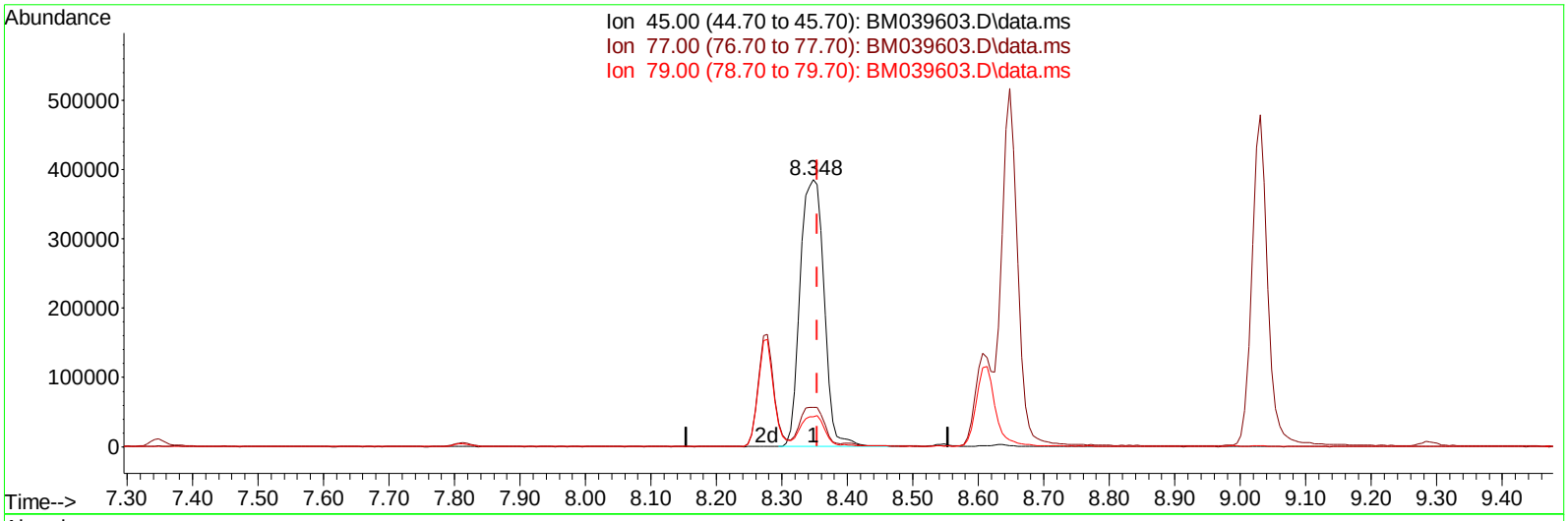
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039603.D
Acq On : 23 Apr 2023 07:57
Operator : CG/JU
Sample : PB152319BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

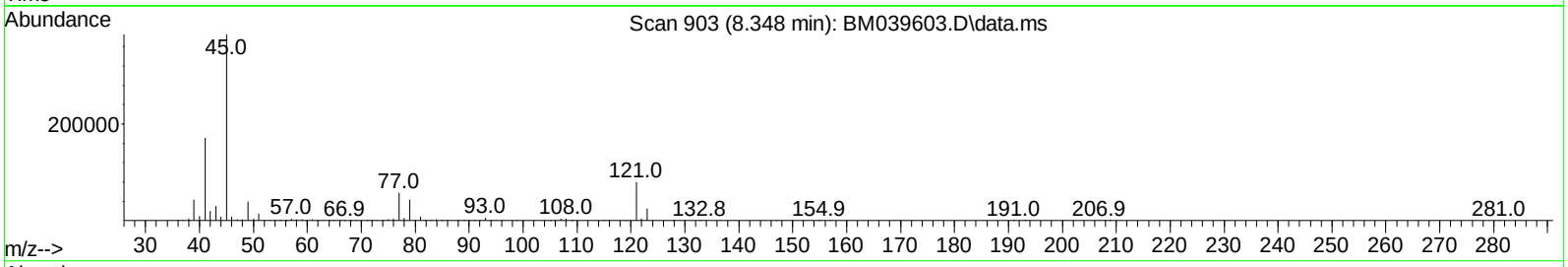
Quant Time: Apr 24 01:01:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

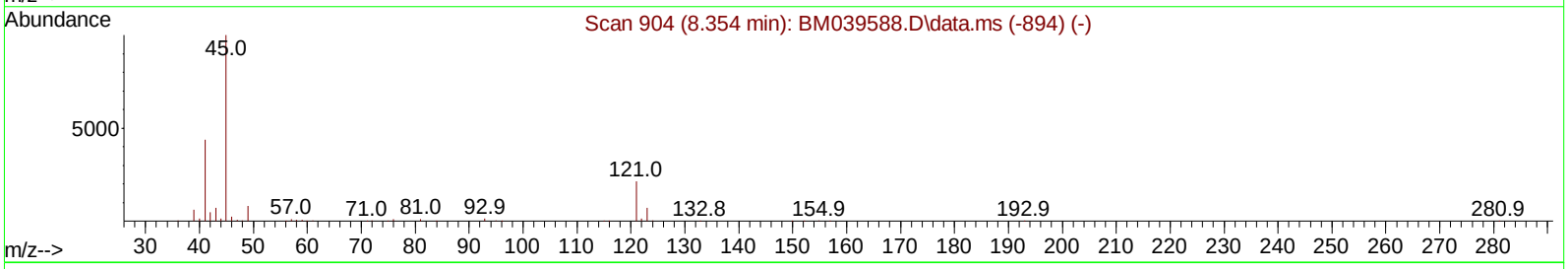
Instrument :
BNA_M
ClientSampleId :
SLCS319

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BM039603.D\data.ms

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

8.348min (-0.006) 37.29 ng/ul

response 985392

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	14.87
79.00	12.20	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

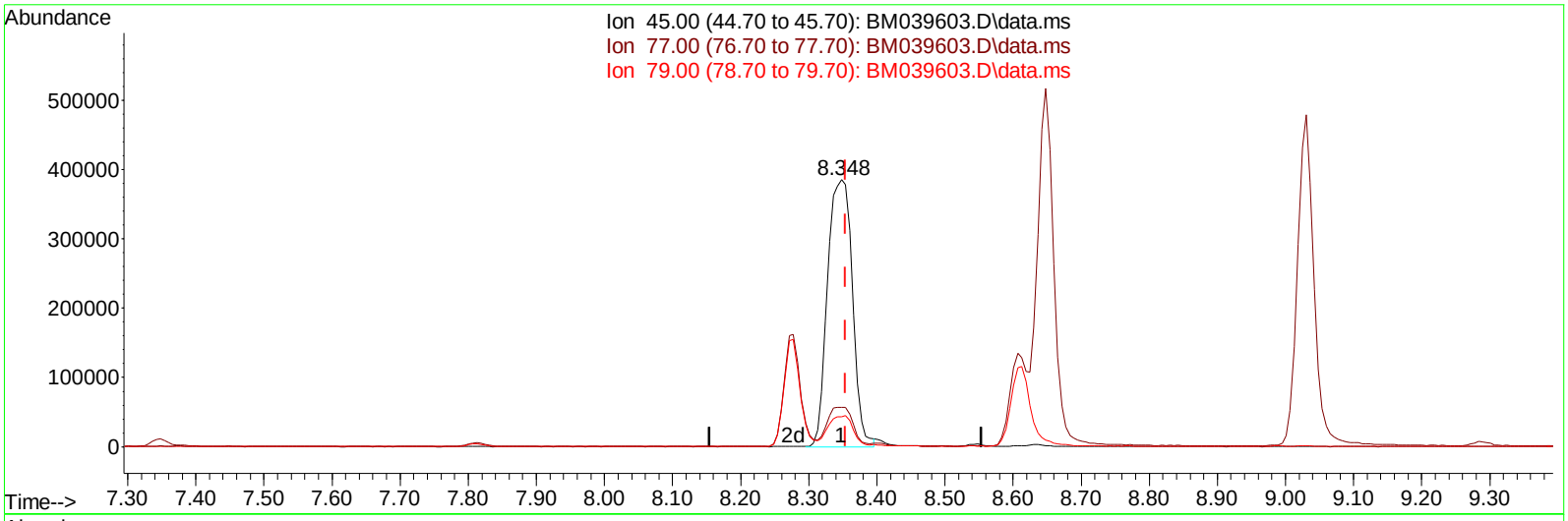
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039603.D
Acq On : 23 Apr 2023 07:57
Operator : CG/JU
Sample : PB152319BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

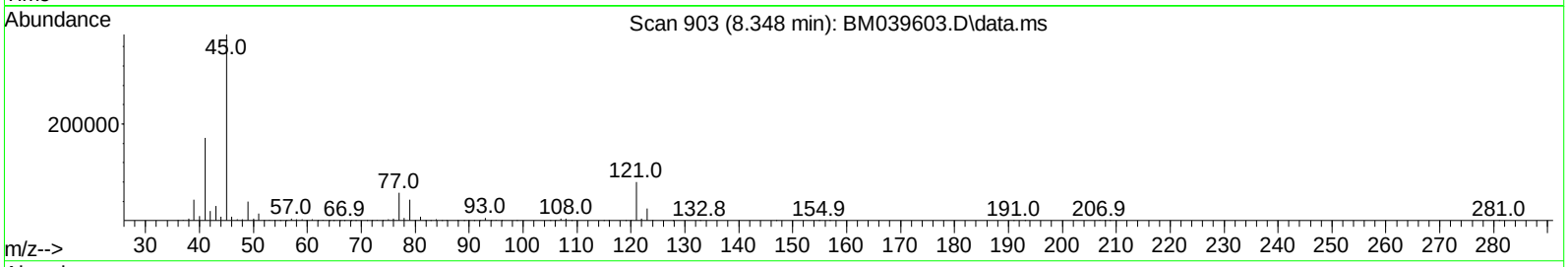
Quant Time: Apr 24 01:01:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

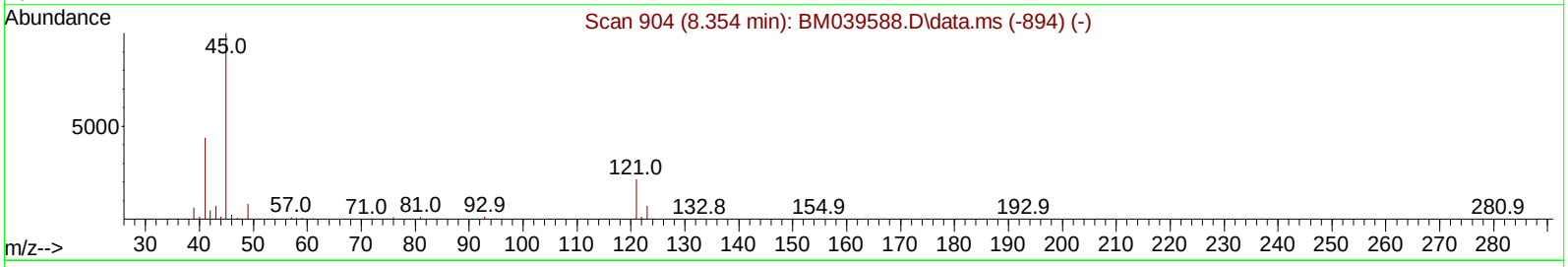
Instrument :
BNA_M
ClientSampleId :
SLCS319

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BM039603.D\data.ms

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

8.348min (-0.006) 36.84 ng/ul m

response 973559

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	14.87
79.00	12.20	11.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039603.D
Acq On : 23 Apr 2023 07:57
Operator : CG/JU
Sample : PB152319BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 24 01:20:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS319

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	239473	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	1041616	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.471	164	598863	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1091804	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	830812	20.000	ng/ul	0.00
88) Perylene-d12	23.782	264	797238	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	41359	6.629	ng/uL	0.00
4) Pyridine-d5	3.631	84	611504	34.883	ng/ul	0.00
7) Phenol-d5	6.995	99	811708	37.034	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	538483	37.170	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	651946	37.919	ng/ul	0.00
15) 4-Methylphenol-d8	8.548	113	632402	35.819	ng/ul	0.00
21) Nitrobenzene-d5	8.989	128	320845	38.287	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	365208	38.811	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	612832	37.850	ng/ul	0.00
31) 4-Chloroaniline-d4	10.771	131	800904	33.120	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	1705276	35.308	ng/ul	0.00
49) Acenaphthylene-d8	14.165	160	2064227	38.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.712	143	218900	29.947	ng/ul	-0.02
60) Fluorene-d10	15.465	176	1410539	35.647	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.606	200	267335	36.846	ng/ul	0.00
73) Anthracene-d10	17.324	188	2014529	38.367	ng/ul	0.00
81) Pyrene-d10	19.624	212	2085371	37.774	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.629	264	1717044	39.892	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	93894	13.753	ng/uL	96
5) Pyridine	3.648	79	636448	34.432	ng/ul	98
6) Benzaldehyde	6.954	77	432697	46.208	ng/ul	97
8) Phenol	7.025	94	856205	37.520	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.242	93	686202	36.066	ng/ul	98
12) 2-Chlorophenol	7.378	128	645001	37.282	ng/ul	98
13) 2-Methylphenol	8.278	108	635697	35.865	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.348	45	973559m	36.841	ng/ul	
16) Acetophenone	8.648	105	1043552	35.984	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.630	70	564380	35.163	ng/ul	95
18) 4-Methylphenol	8.607	108	692955	36.212	ng/ul	97
19) Hexachloroethane	8.883	117	283486	36.078	ng/ul	95
22) Nitrobenzene	9.030	77	810838	39.187	ng/ul	96
23) Isophorone	9.554	82	1585915	35.944	ng/ul	98
25) 2-Nitrophenol	9.742	139	374366	38.130	ng/ul	95
26) 2,4-Dimethylphenol	9.807	107	720179	35.895	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.036	93	930244	35.854	ng/ul	100
29) 2,4-Dichlorophenol	10.283	162	598301	37.513	ng/ul	98
30) Naphthalene	10.671	128	2101713	36.468	ng/ul	100
32) 4-Chloroaniline	10.795	127	727532	30.533	ng/ul	99
33) Hexachlorobutadiene	10.948	225	379106	36.073	ng/ul	99
34) Caprolactam	11.589	113	191483	32.239	ng/ul	99
35) 4-Chloro-3-methylphenol	11.936	107	663043	35.606	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039603.D
Acq On : 23 Apr 2023 07:57
Operator : CG/JU
Sample : PB152319BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 24 01:20:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS319

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.289	142	1355977	35.097	ng/ul	99
37) 1-Methylnaphthalene	12.507	142	1386793	35.719	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.660	216	686067	38.166	ng/ul	99
40) Hexachlorocyclopentadiene	12.630	237	278722	26.025	ng/ul	96
41) 2,4,6-Trichlorophenol	12.907	196	452287	37.663	ng/ul	99
42) 2,4,5-Trichlorophenol	12.989	196	469961	37.654	ng/ul	98
43) 1,1'-Biphenyl	13.307	154	1764856	38.133	ng/ul	100
44) 2-Chloronaphthalene	13.348	162	1373087	37.821	ng/ul	99
45) 2-Nitroaniline	13.565	65	426595	40.718	ng/ul	95
47) Dimethylphthalate	13.936	163	1664872	34.816	ng/ul	99
48) 2,6-Dinitrotoluene	14.065	165	344501	35.621	ng/ul	99
50) Acenaphthylene	14.195	152	2173064	37.441	ng/ul	99
51) 3-Nitroaniline	14.401	138	315129	34.764	ng/ul	99
52) Acenaphthene	14.536	153	1475063	36.913	ng/ul	99
53) 2,4-Dinitrophenol	14.618	184	145420	28.248	ng/ul	98
55) 4-Nitrophenol	14.730	109	170848	30.772	ng/ul	93
56) Dibenzofuran	14.871	168	1980772	36.469	ng/ul	100
57) 2,4-Dinitrotoluene	14.859	165	472145	35.135	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.106	232	379812	33.997	ng/ul	98
59) Diethylphthalate	15.301	149	1639114	33.067	ng/ul	100
61) Fluorene	15.524	166	1612670	35.894	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.518	204	789916	35.471	ng/ul	99
63) 4-Nitroaniline	15.565	138	258698	37.216	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.624	198	258133	37.006	ng/ul	96
67) N-Nitrosodiphenylamine	15.736	169	1296564	39.859	ng/ul	99
68) 4-Bromophenyl-phenylether	16.412	248	452913	38.408	ng/ul	98
69) Hexachlorobenzene	16.530	284	523836	38.668	ng/ul	97
70) Atrazine	16.695	200	344906	28.574	ng/ul	98
71) Pentachlorophenol	16.883	266	259998	32.831	ng/ul	98
72) Phenanthrene	17.271	178	2308351	38.083	ng/ul	100
74) Anthracene	17.359	178	2351742	38.675	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.265	216	691022	42.498	ng/uL	99
76) Pentachlorobenzene	14.789	250	664625	41.526	ng/uL	99
77) Carbazole	17.642	167	1989627	36.821	ng/ul	100
78) Di-n-butylphthalate	18.195	149	2559840	33.494	ng/ul	99
80) Fluoranthene	19.289	202	2447152	37.818	ng/ul	99
82) Pyrene	19.653	202	2506453	37.416	ng/ul	99
83) Butylbenzylphthalate	20.553	149	1032132	32.641	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.341	252	684083	37.131	ng/ul	99
85) Benzo(a)anthracene	21.406	228	2213205	36.831	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.324	149	1459781	31.044	ng/ul	99
87) Chrysene	21.459	228	2090312	36.467	ng/ul	99
89) Di-n-octyl phthalate	22.241	149	2466237	30.789	ng/ul	100
90) Benzo(b)fluoranthene	23.065	252	2126829	37.914	ng/ul	100
91) Benzo(k)fluoranthene	23.112	252	2146147	38.957	ng/ul	99
93) Benzo(a)pyrene	23.682	252	1811854	38.319	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.235	276	2305933	44.337	ng/ul	99
95) Dibenzo(a,h)anthracene	26.247	278	1917538	44.468	ng/ul	100
96) Benzo(g,h,i)perylene	26.988	276	1870692	45.152	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SLCS319

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039603.D
Acq On : 23 Apr 2023 07:57
Operator : CG/JU
Sample : PB152319BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 24 01:20:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS319

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023