Quantitation Report (Qedit)

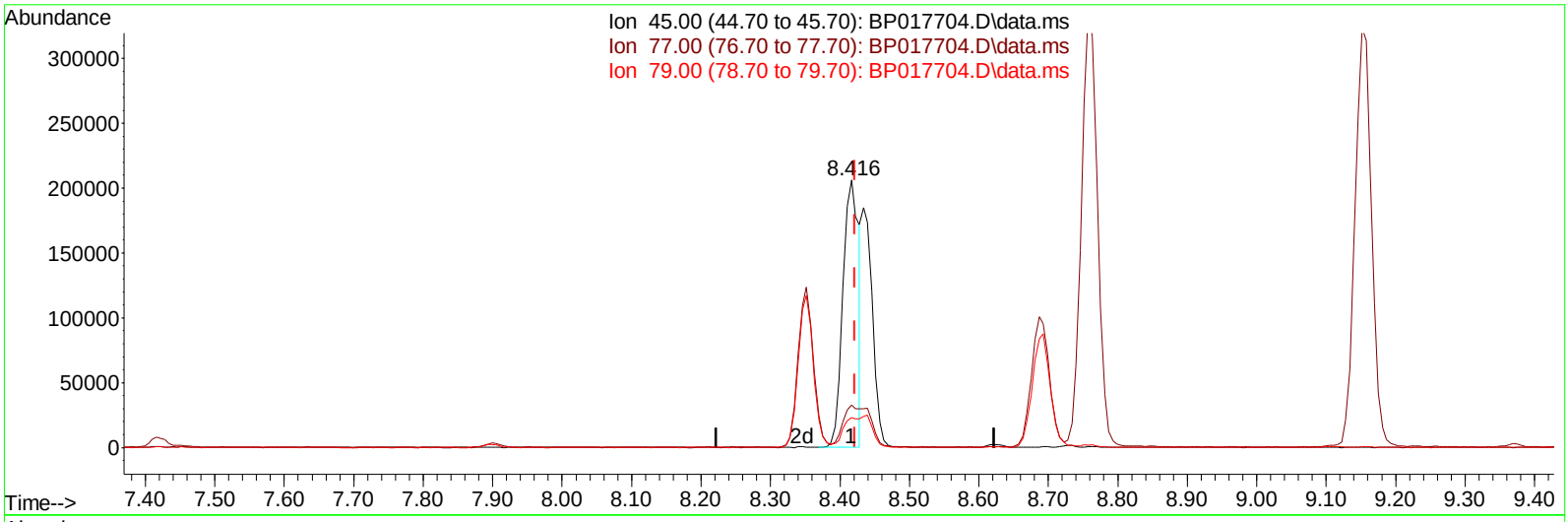
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017704.D
Acq On : 17 Oct 2023 18:41
Operator : MA/JU
Sample : PB156373BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

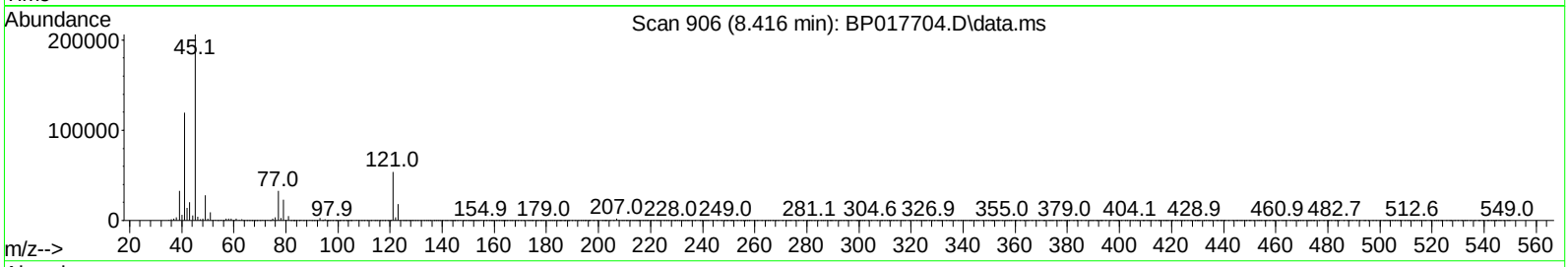
Quant Time: Oct 18 00:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

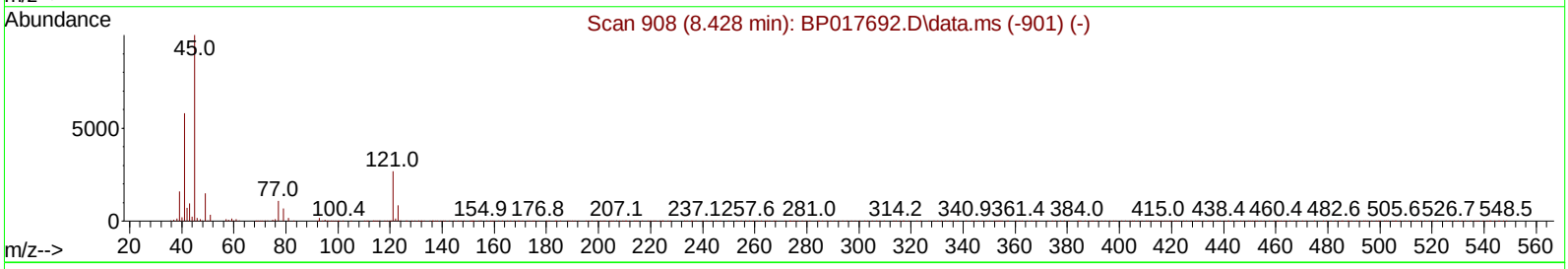
Instrument :
BNA_P
ClientSampleId :
SLCS373

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023







TIC: BP017704.D\data.ms

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

8.416min (-0.006) 29.22 ng/ul

response 331270

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.30	16.03
79.00	11.90	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

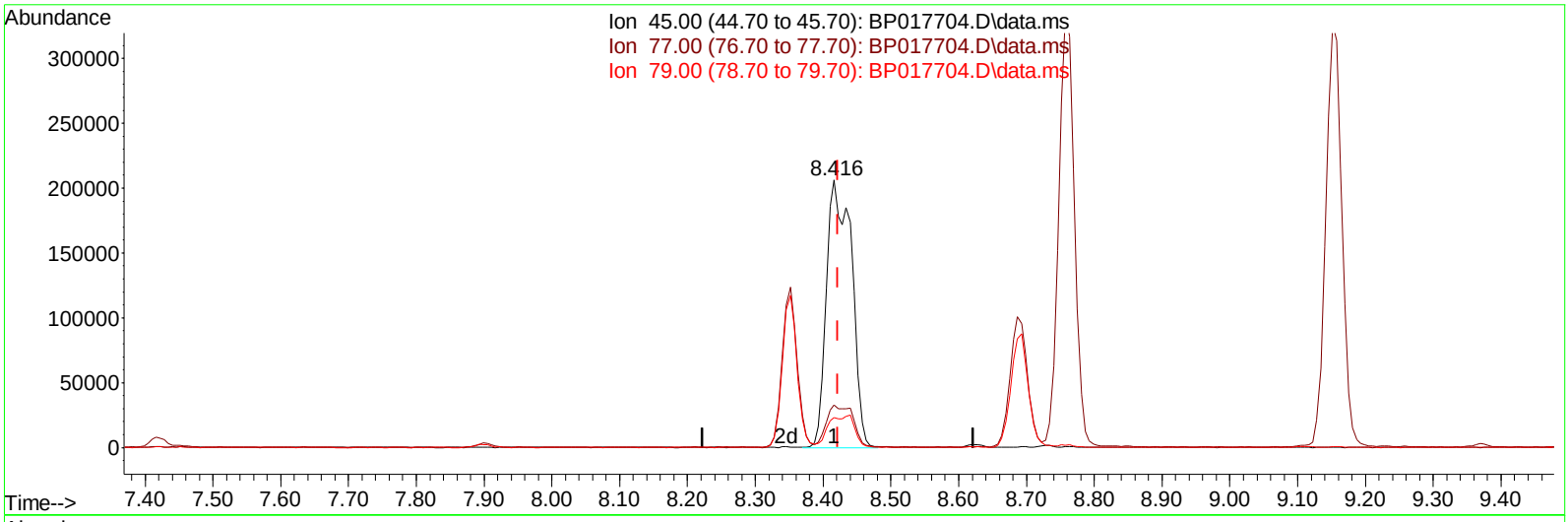
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017704.D
Acq On : 17 Oct 2023 18:41
Operator : MA/JU
Sample : PB156373BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

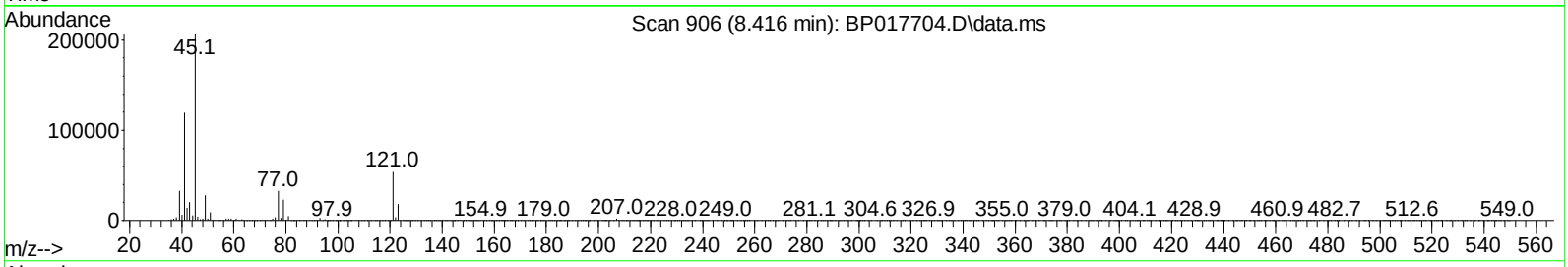
Quant Time: Oct 18 00:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

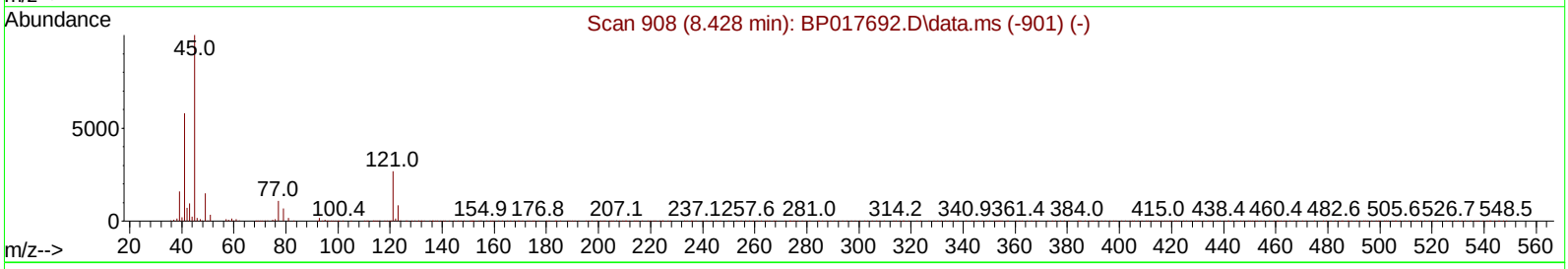
Instrument :
BNA_P
ClientSampleId :
SLCS373

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023







TIC: BP017704.D\data.ms

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

8.416min (-0.006) 46.79 ng/ul m

response 530388

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.30	16.03
79.00	11.90	11.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017704.D
Acq On : 17 Oct 2023 18:41
Operator : MA/JU
Sample : PB156373BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 01:02:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS373

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	118502	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	507863	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	351419	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	850957	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1003616	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	1130404	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	27441	8.538	ng/uL	0.00
4) Pyridine-d5	3.693	84	379693	42.734	ng/ul	0.00
7) Phenol-d5	7.058	99	513235	46.520	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	308802	46.155	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	410201	48.034	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	415169	47.114	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	200874	47.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	230437	48.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	440852	48.896	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	523768	40.529	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1384729	45.497	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1555612	47.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	244787	48.090	ng/ul	-0.01
60) Fluorene-d10	15.610	176	1224834	47.310	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	268393	44.623	ng/ul	0.00
73) Anthracene-d10	17.498	188	2041270	46.467	ng/ul	0.00
81) Pyrene-d10	19.751	212	2663479	44.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	3093085	48.741	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	60004	17.603	ng/uL	95
5) Pyridine	3.711	79	371277	40.689	ng/ul	99
6) Benzaldehyde	7.063	77	265263	47.468	ng/ul	99
8) Phenol	7.081	94	530297	48.431	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.340	93	408386	46.482	ng/ul	99
12) 2-Chlorophenol	7.452	128	416495	48.815	ng/ul	99
13) 2-Methylphenol	8.352	108	394963	48.454	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	530388m	46.787	ng/ul	
16) Acetophenone	8.757	105	659538	48.101	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.728	70	346240	49.893	ng/ul	98
18) 4-Methylphenol	8.687	108	431669	48.719	ng/ul	97
19) Hexachloroethane	8.963	117	182750	47.946	ng/ul	99
22) Nitrobenzene	9.152	77	540720	49.349	ng/ul	99
23) Isophorone	9.669	82	948867	48.028	ng/ul	100
25) 2-Nitrophenol	9.857	139	249436	48.875	ng/ul	98
26) 2,4-Dimethylphenol	9.899	107	467712	46.123	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.157	93	573209	47.484	ng/ul	98
29) 2,4-Dichlorophenol	10.381	162	436643	50.190	ng/ul	99
30) Naphthalene	10.787	128	1386996	46.977	ng/ul	100
32) 4-Chloroaniline	10.934	127	478596	38.730	ng/ul	97
33) Hexachlorobutadiene	11.010	225	314223	46.711	ng/ul	99
34) Caprolactam	11.769	113	125936	47.327	ng/ul	95
35) 4-Chloro-3-methylphenol	12.046	107	465793	50.748	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017704.D
Acq On : 17 Oct 2023 18:41
Operator : MA/JU
Sample : PB156373BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 01:02:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS373

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	990941	49.009	ng/ul	97
37) 1-Methylnaphthalene	12.628	142	979644	47.734	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	589005	45.942	ng/ul	96
40) Hexachlorocyclopentadiene	12.698	237	278187	48.298	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	381614	48.336	ng/ul	99
42) 2,4,5-Trichlorophenol	13.093	196	407408	48.880	ng/ul	95
43) 1,1'-Biphenyl	13.428	154	1340871	46.555	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	1080752	46.904	ng/ul	99
45) 2-Nitroaniline	13.722	65	333952	52.429	ng/ul	99
47) Dimethylphthalate	14.069	163	1419272	47.222	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	283451	50.956	ng/ul	93
50) Acenaphthylene	14.328	152	1781507	48.050	ng/ul	99
51) 3-Nitroaniline	14.563	138	265749	47.368	ng/ul	94
52) Acenaphthene	14.669	153	1182251	47.940	ng/ul	98
53) 2,4-Dinitrophenol	14.769	184	161632	47.056	ng/ul	97
55) 4-Nitrophenol	14.857	109	236618	49.615	ng/ul	98
56) Dibenzofuran	15.004	168	1686315	47.667	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	445345	51.864	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.228	232	381757	49.514	ng/ul	97
59) Diethylphthalate	15.434	149	1452077	48.165	ng/ul	99
61) Fluorene	15.663	166	1424335	48.832	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.657	204	741849	47.832	ng/ul	99
63) 4-Nitroaniline	15.739	138	299181	53.662	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.769	198	293407	46.576	ng/ul	95
67) N-Nitrosodiphenylamine	15.887	169	1203908	47.347	ng/ul	100
68) 4-Bromophenyl-phenylether	16.569	248	479648	46.745	ng/ul	95
69) Hexachlorobenzene	16.645	284	575237	47.105	ng/ul	98
70) Atrazine	16.851	200	424669	43.156	ng/ul	98
71) Pentachlorophenol	17.022	266	339108	45.852	ng/ul	98
72) Phenanthrene	17.439	178	2391031	47.761	ng/ul	100
74) Anthracene	17.533	178	2443370	48.249	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	583838	43.483	ng/uL	96
76) Pentachlorobenzene	14.898	250	584962	42.453	ng/uL	99
77) Carbazole	17.822	167	2235700	48.751	ng/ul	100
78) Di-n-butylphthalate	18.333	149	2639812	46.742	ng/ul	100
80) Fluoranthene	19.422	202	3108914	45.036	ng/ul	99
82) Pyrene	19.780	202	3295675	45.700	ng/ul	99
83) Butylbenzylphthalate	20.651	149	1286791	45.864	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.463	252	1156560	44.991	ng/ul	99
85) Benzo(a)anthracene	21.522	228	3697828	48.052	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1875402	44.207	ng/ul	99
87) Chrysene	21.580	228	3406902	47.973	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	3348709	45.371	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	3802766	49.401	ng/ul	99
91) Benzo(k)fluoranthene	23.363	252	3746038	48.915	ng/ul	98
93) Benzo(a)pyrene	23.992	252	3607514	50.328	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.839	276	4475204	50.909	ng/ul	98
95) Dibenzo(a,h)anthracene	26.862	278	3743897	50.817	ng/ul	98
96) Benzo(g,h,i)perylene	27.686	276	3545835	50.726	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS373

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017704.D
Acq On : 17 Oct 2023 18:41
Operator : MA/JU
Sample : PB156373BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 01:02:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS373

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/19/2023