Quantitation Report (QT Reviewed)

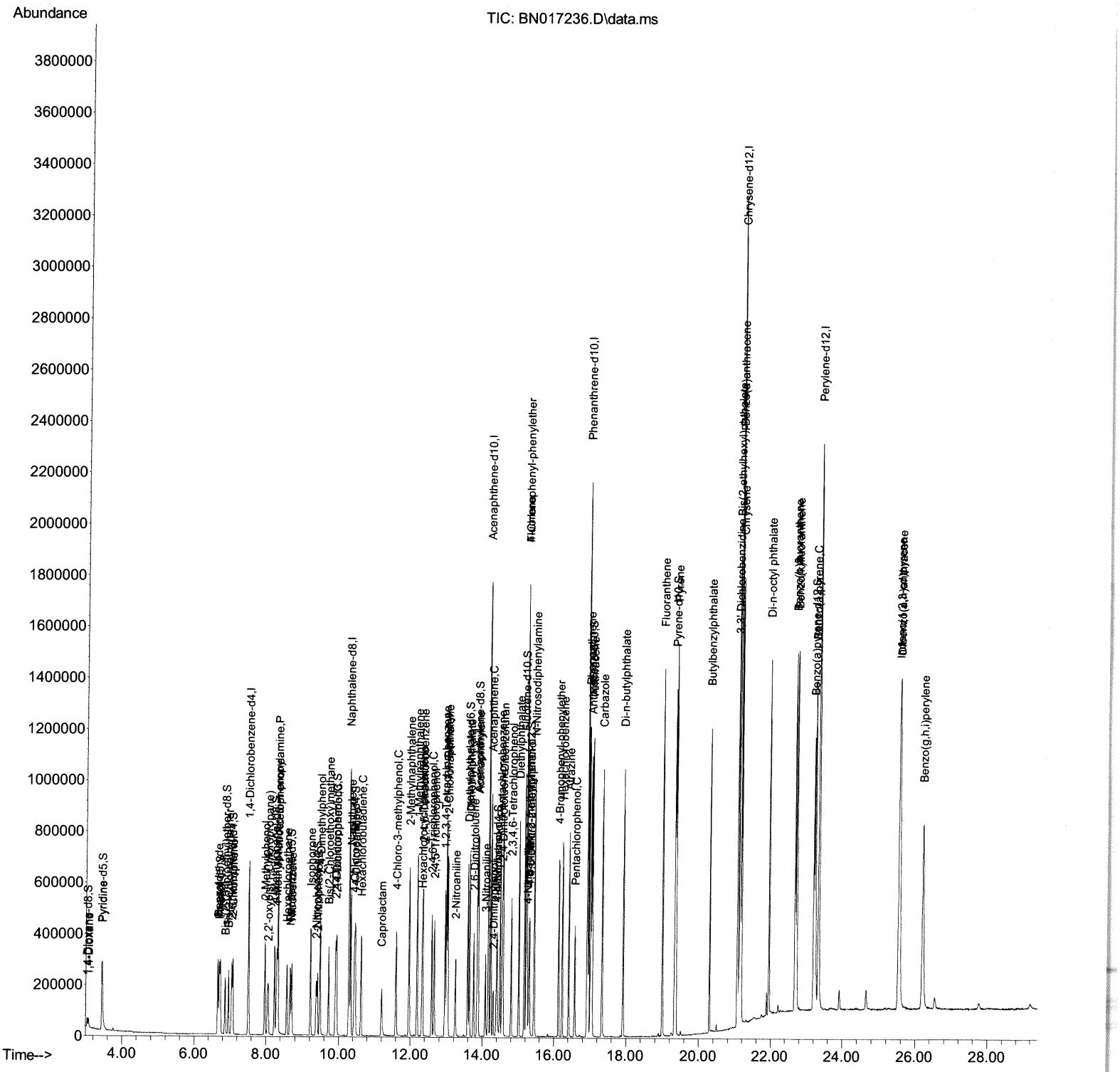
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017236.D
Acq On : 02 Nov 2021 11:58
Operator : CG/JU
Sample : SSTD01037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



Quantitation Report (Qedit)

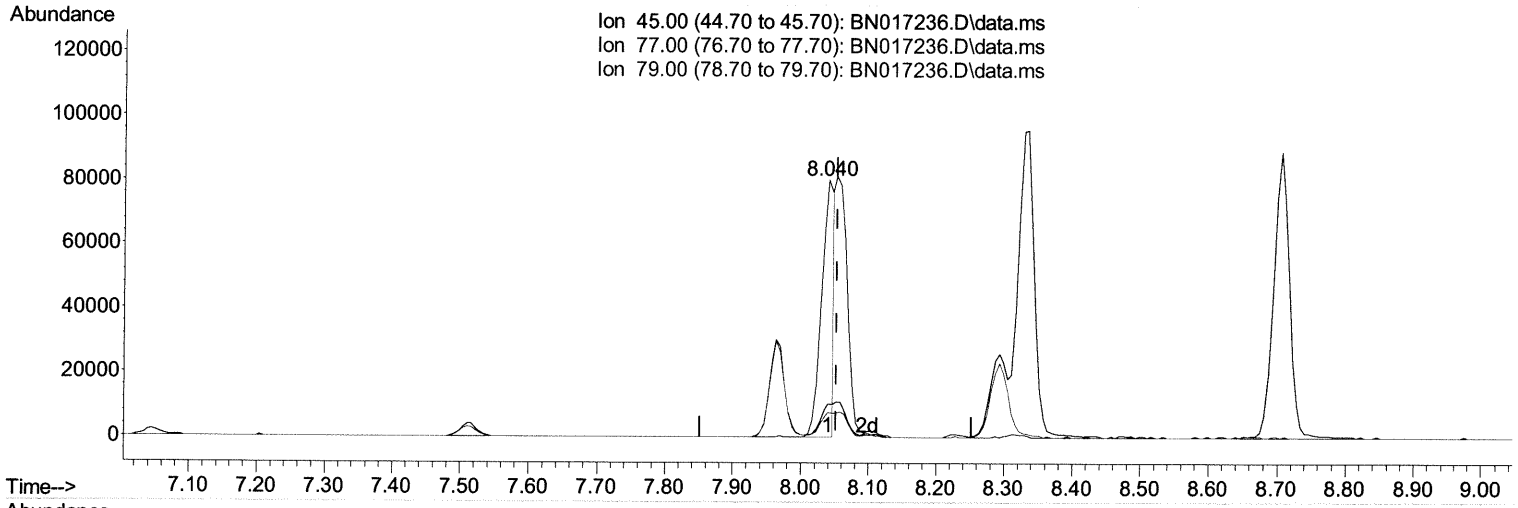
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017236.D
Acq On : 02 Nov 2021 11:58
Operator : CG/JU
Sample : SSTD01037
Misc :
ALS Vial : 3 Sample Multiplier: 1

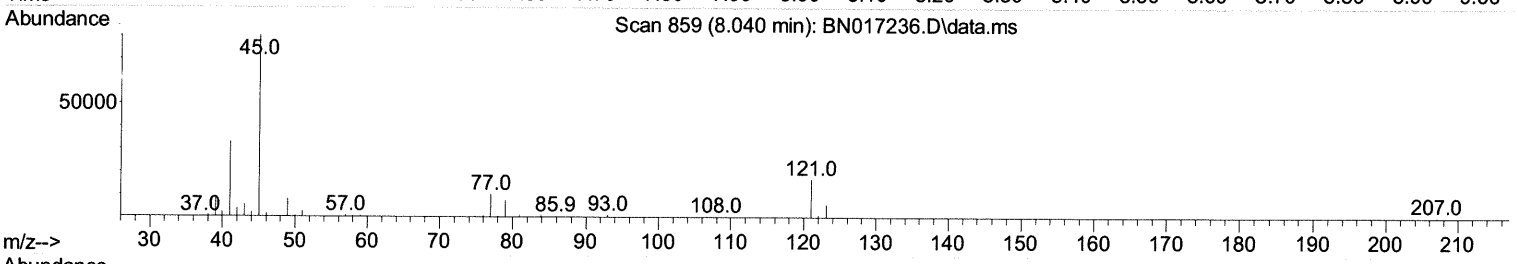
Quant Time: Nov 02 15:51:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

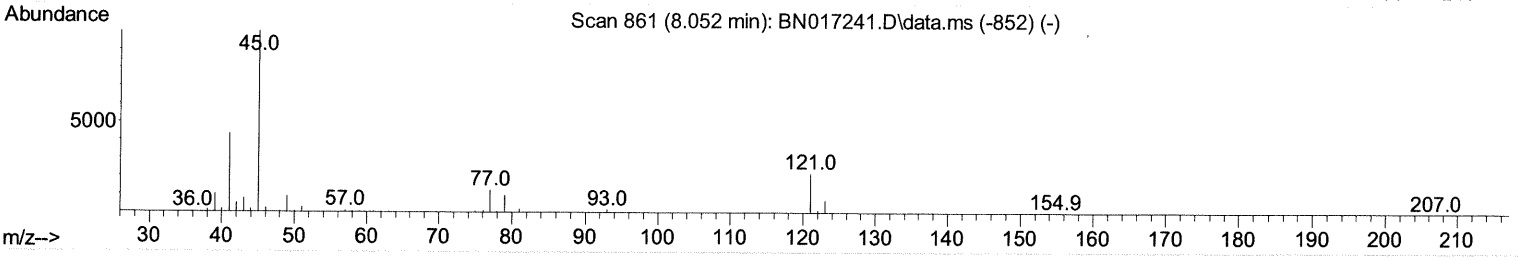
Instrument :
BNA_N
ClientSampleId :
SSTD010237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021







TIC: BN017236.D\data.ms

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

8.040min (-0.012) 5.16 ng/ul

response 100045

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.90	12.91
79.00	10.30	9.38
0.00	0.00	0.00

Quantitation Report (Qedit)

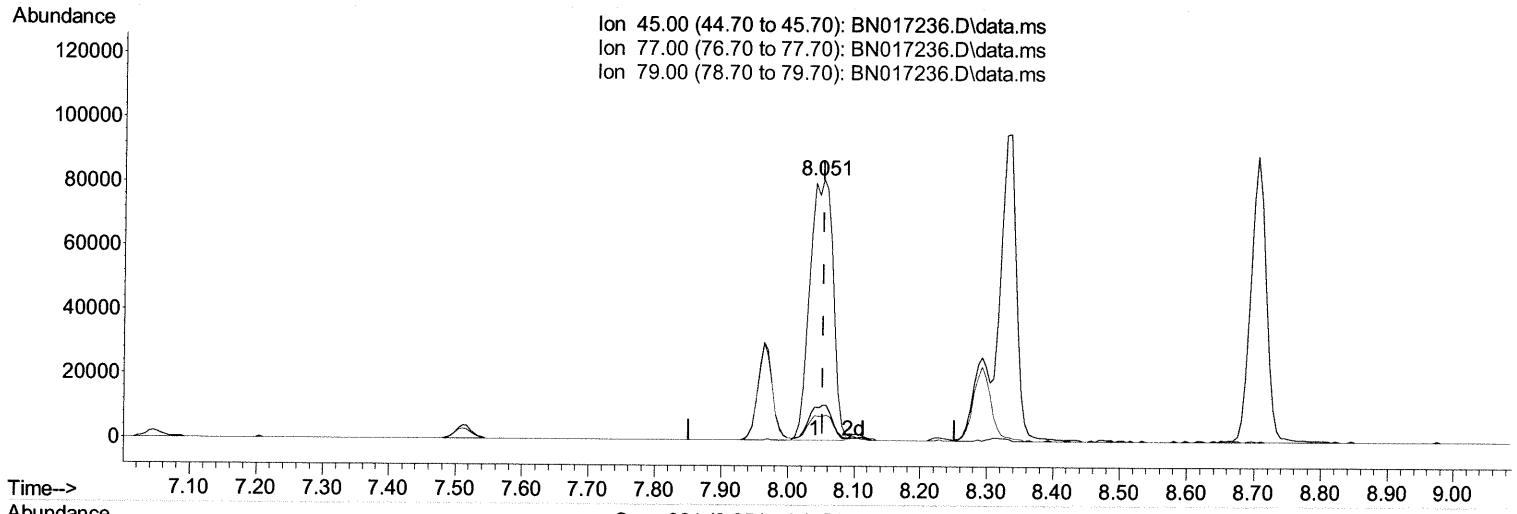
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017236.D
Acq On : 02 Nov 2021 11:58
Operator : CG/JU
Sample : SSTD01037
Misc :
ALS Vial : 3 Sample Multiplier: 1

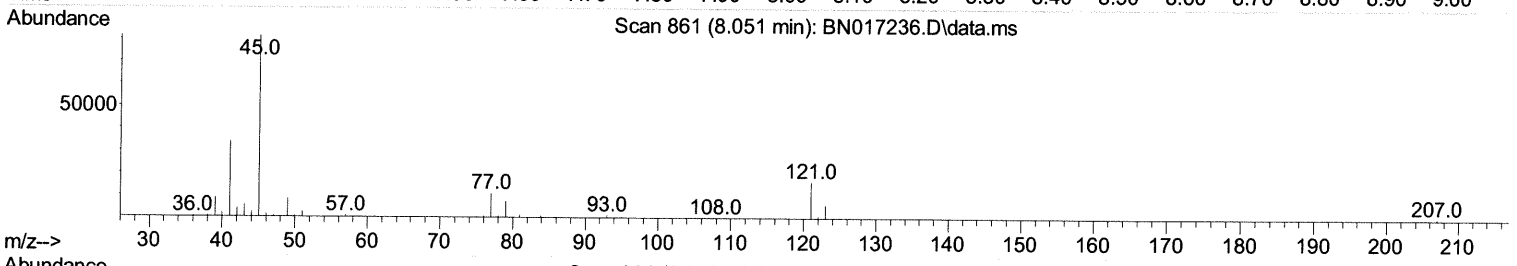
Quant Time: Nov 02 15:51:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

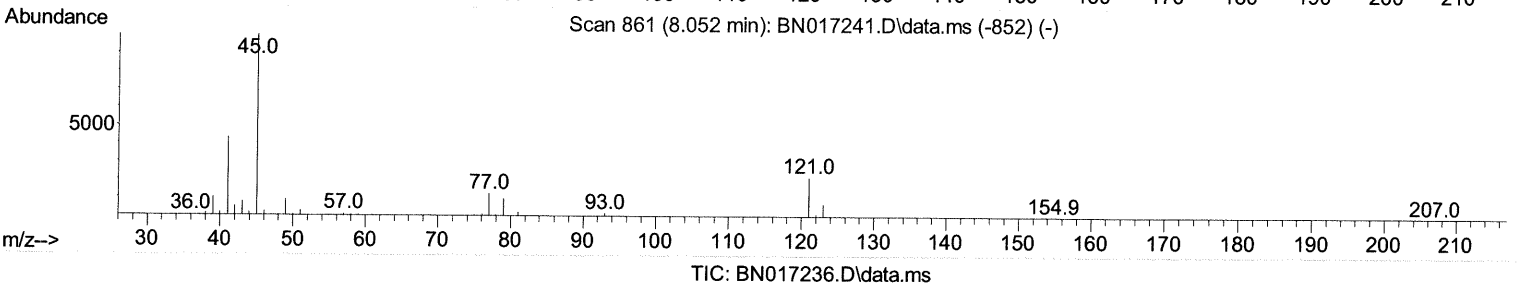
Instrument :
BNA_N
ClientSampleId :
SSTD010237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021







TIC: BN017236.D\data.ms

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

8.051min (-0.000) 10.23 ng/ul m 11/04/21 JU

response 198148

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.90	13.45
79.00	10.30	9.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017236.D
Acq On : 02 Nov 2021 11:58
Operator : CG/JU
Sample : SSTD01037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 15:51:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	178749	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	847623	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.169	164	579615	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.922	188	1237451	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1294853	20.000	ng/ul	0.00
88) Perylene-d12	23.333	264	1406484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.034	96	17821	3.611	ng/uL	0.00
4) Pyridine-d5	3.434	84	114801	8.686	ng/ul	0.00
7) Phenol-d5	6.699	99	146889	8.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	95867	9.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	126782	9.706	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	126829	9.354	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	61177	9.320	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	65934	9.073	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	127927	9.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	188716	9.517	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	429601	9.901	ng/ul	0.00
49) Acenaphthylene-d8	13.857	160	534884	9.779	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	70595	8.245	ng/ul	0.00
60) Fluorene-d10	15.169	176	374796	10.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	65914	8.226	ng/ul	0.00
73) Anthracene-d10	17.022	188	605637	10.137	ng/ul	0.00
81) Pyrene-d10	19.327	212	699252	9.208	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.192	264	715952	9.578	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	18051	3.699	ng/uL	93
5) Pyridine	3.452	79	119582	8.940	ng/ul	97
6) Benzaldehyde	6.663	77	95201	9.619	ng/ul	99
8) Phenol	6.728	94	155629	9.262	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.951	93	131246	9.941	ng/ul	97
12) 2-Chlorophenol	7.075	128	128922	9.544	ng/ul	98
13) 2-Methylphenol	7.963	108	116859	9.141	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.051	45	198148m >	10.230	ng/ul >	11/04/21 JU
16) Acetophenone	8.328	105	206563	10.279	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.316	70	102768	10.187	ng/ul	99
18) 4-Methylphenol	8.293	108	136221	9.645	ng/ul	98
19) Hexachloroethane	8.575	117	50728	9.751	ng/ul	95
22) Nitrobenzene	8.704	77	143661	9.732	ng/ul	98
23) Isophorone	9.222	82	281386	9.389	ng/ul	99
25) 2-Nitrophenol	9.410	139	73390	9.275	ng/ul	99
26) 2,4-Dimethylphenol	9.487	107	151078	9.527	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.722	93	187022	9.756	ng/ul	99
29) 2,4-Dichlorophenol	9.940	162	128364	9.708	ng/ul	98
30) Naphthalene	10.334	128	460424	9.984	ng/ul	100
32) 4-Chloroaniline	10.457	127	196529	10.018	ng/ul	95
33) Hexachlorobutadiene	10.628	225	80049	9.941	ng/ul	96
34) Caprolactam	11.198	113	40388	8.488	ng/ul	97
35) 4-Chloro-3-methylphenol	11.598	107	143334	9.743	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017236.D
Acq On : 02 Nov 2021 11:58
Operator : CG/JU
Sample : SSTD01037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 15:51:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010237

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	11.963	142	322750	10.137	ng/ul	98
37)	1-Methylnaphthalene	12.187	142	335390	10.226	ng/ul	92
39)	1,2,4,5-Tetrachloroben...	12.339	216	165131	9.775	ng/ul	98
40)	Hexachlorocyclopentadiene	12.316	237	90608	8.439	ng/ul	99
41)	2,4,6-Trichlorophenol	12.586	196	102432	9.351	ng/ul	98
42)	2,4,5-Trichlorophenol	12.657	196	113621	9.315	ng/ul	93
43)	1,1'-Biphenyl	12.998	154	437314	9.745	ng/ul	99
44)	2-Chloronaphthalene	13.028	162	336927	9.858	ng/ul	100
45)	2-Nitroaniline	13.245	65	81125	8.720	ng/ul	98
47)	Dimethylphthalate	13.639	163	435180	9.986	ng/ul	99
48)	2,6-Dinitrotoluene	13.757	165	75186	8.786	ng/ul	91
50)	Acenaphthylene	13.886	152	552522	9.862	ng/ul	100
51)	3-Nitroaniline	14.086	138	77864	7.862	ng/ul	96
52)	Acenaphthene	14.233	153	366728	10.123	ng/ul	98
53)	2,4-Dinitrophenol	14.298	184	37060	6.771	ng/ul	97
55)	4-Nitrophenol	14.404	109	49621	8.213	ng/ul	97
56)	Dibenzofuran	14.569	168	528130	10.211	ng/ul	100
57)	2,4-Dinitrotoluene	14.551	165	116027	9.402	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	14.804	232	99504	9.882	ng/ul#	97
59)	Diethylphthalate	15.016	149	433638	9.979	ng/ul	98
61)	Fluorene	15.228	166	429221	10.527	ng/ul	96
62)	4-Chlorophenyl-phenyle...	15.228	204	211482	10.549	ng/ul	96
63)	4-Nitroaniline	15.251	138	80737	8.250	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.310	198	67636	8.460	ng/ul#	96
67)	N-Nitrosodiphenylamine	15.445	169	372505	9.890	ng/ul	99
68)	4-Bromophenyl-phenylether	16.127	248	124227	9.421	ng/ul	96
69)	Hexachlorobenzene	16.227	284	149796	9.762	ng/ul	99
70)	Atrazine	16.410	200	126924	9.184	ng/ul	99
71)	Pentachlorophenol	16.580	266	77284	8.389	ng/ul#	92
72)	Phenanthrene	16.963	178	698765	10.249	ng/ul	99
74)	Anthracene	17.057	178	701003	10.153	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	12.951	216	170205	9.409	ng/uL	97
76)	Pentachlorobenzene	14.492	250	182090	9.940	ng/uL	97
77)	Carbazole	17.333	167	625455	10.260	ng/ul	98
78)	Di-n-butylphthalate	17.916	149	710751	9.864	ng/ul	100
80)	Fluoranthene	18.992	202	821066	9.054	ng/ul	98
82)	Pyrene	19.357	202	854414	9.205	ng/ul	98
83)	Butylbenzylphthalate	20.292	149	316346	9.153	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.068	252	279253	9.688	ng/ul	99
85)	Benzo(a)anthracene	21.121	228	837176	9.821	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.080	149	514428	9.862	ng/ul	99
87)	Chrysene	21.174	228	855679	10.185	ng/ul	96
89)	Di-n-octyl phthalate	21.951	149	849960	8.268	ng/ul	100
90)	Benzo(b)fluoranthene	22.674	252	888014	9.352	ng/ul	97
91)	Benzo(k)fluoranthene	22.721	252	867687	9.394	ng/ul	98
93)	Benzo(a)pyrene	23.233	252	880449	9.637	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	25.539	276	992343	10.647	ng/ul	98
95)	Dibenzo(a,h)anthracene	25.556	278	872657	11.077	ng/ul	98
96)	Benzo(g,h,i)perylene	26.215	276	848974	10.879	ng/ul	99

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