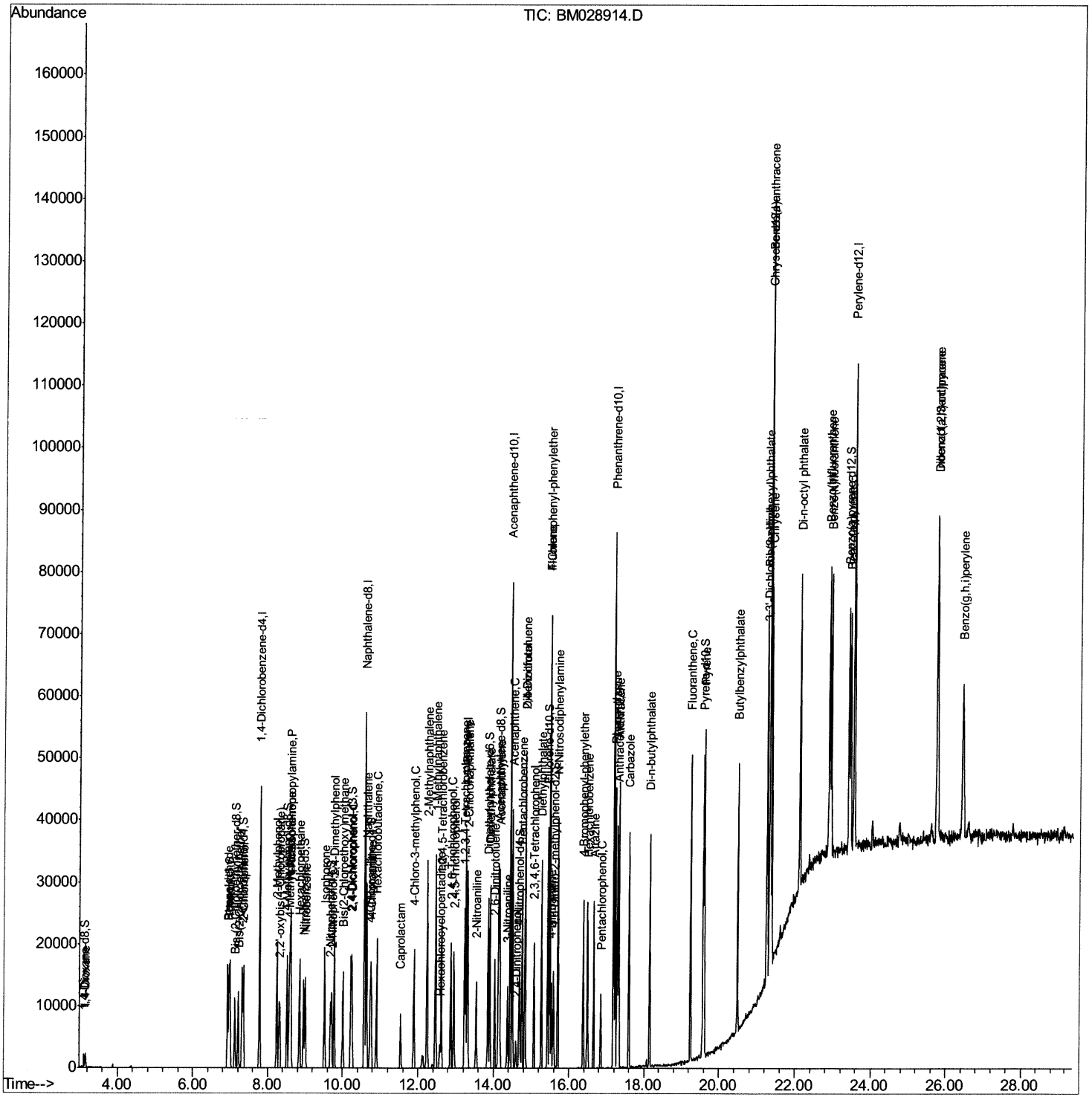
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028914.D
Acq On : 26 Feb 2021 11:22
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 26 12:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01004

Manual Integrations APPROVED
mohammad
3/1/2021 12:38:13 PM



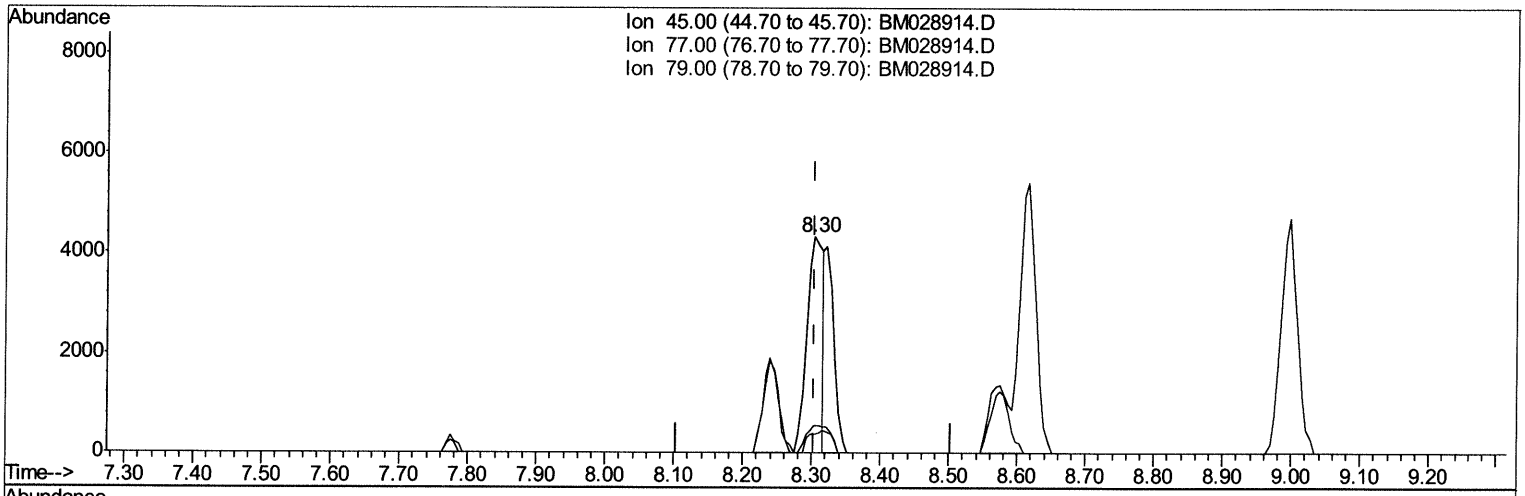
Quantitation Report (Qedit)

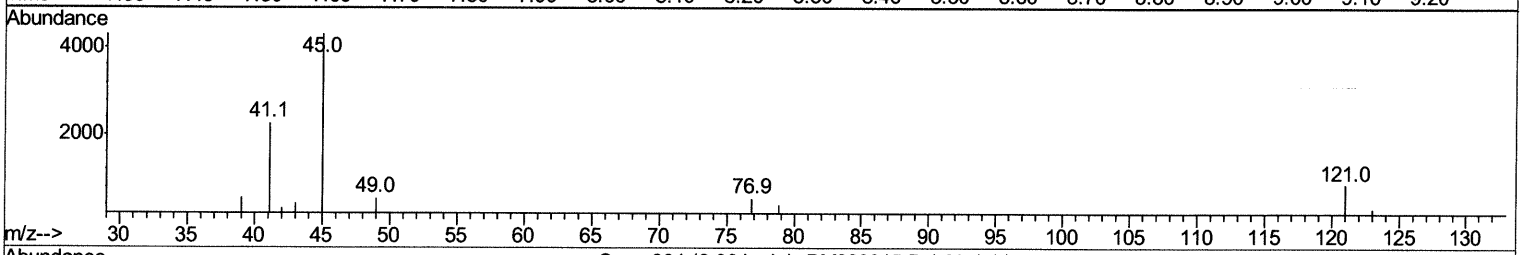
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028914.D
Acq On : 26 Feb 2021 11:22
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

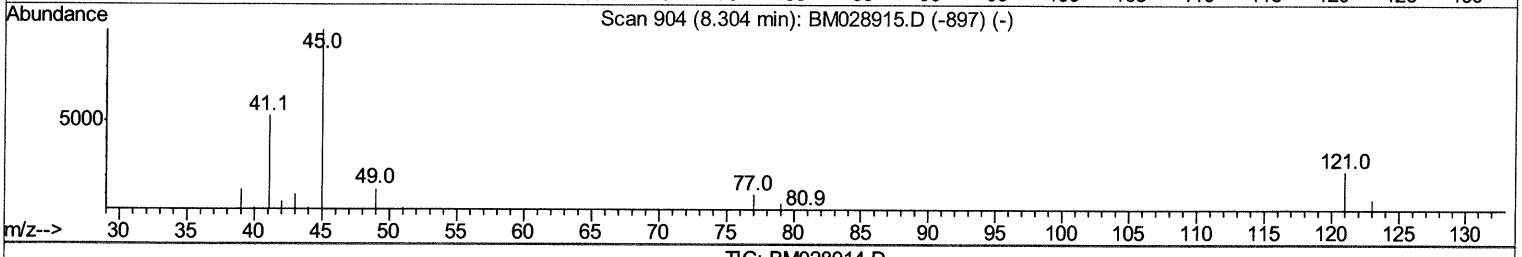
Quant Time: Feb 26 12:36:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01004

Manual Integrations APPROVED
mohammad
3/1/2021 12:38:13 PM







TIC: BM028914.D

(12) 2,2'-oxybis(1-Chloropropane)

8.304min (-0.000) 6.32ng/ul

response 7158

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	12.44
79.00	9.60	8.80
0.00	0.00	0.00

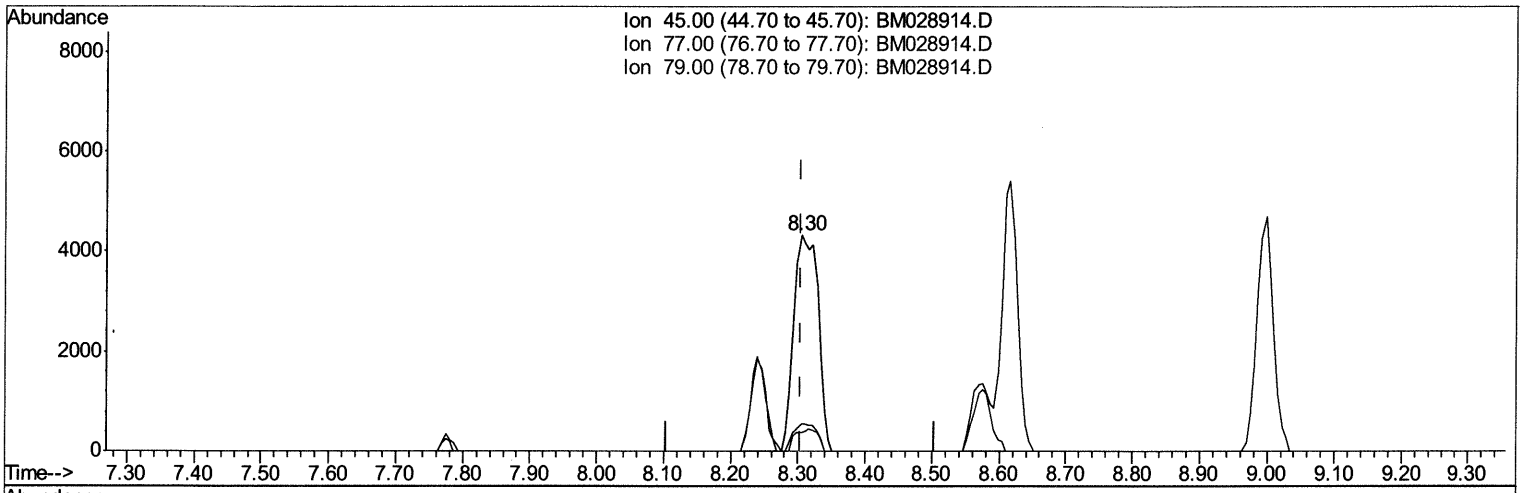
Quantitation Report (Qedit)

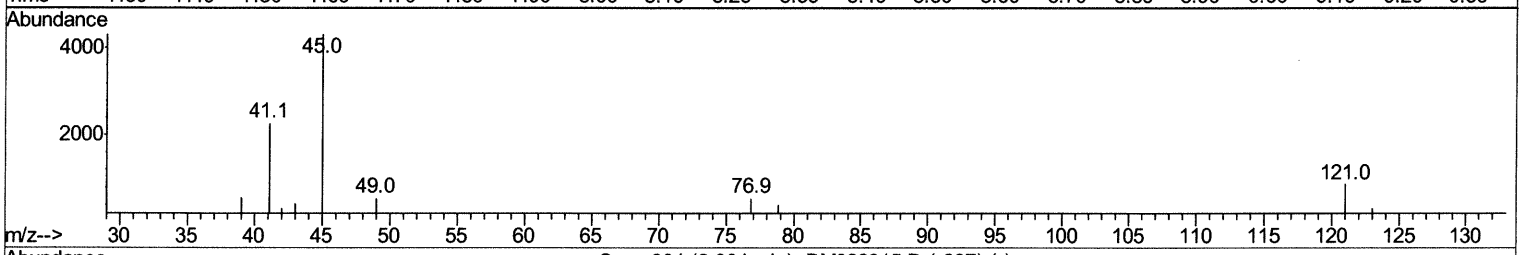
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028914.D
Acq On : 26 Feb 2021 11:22
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

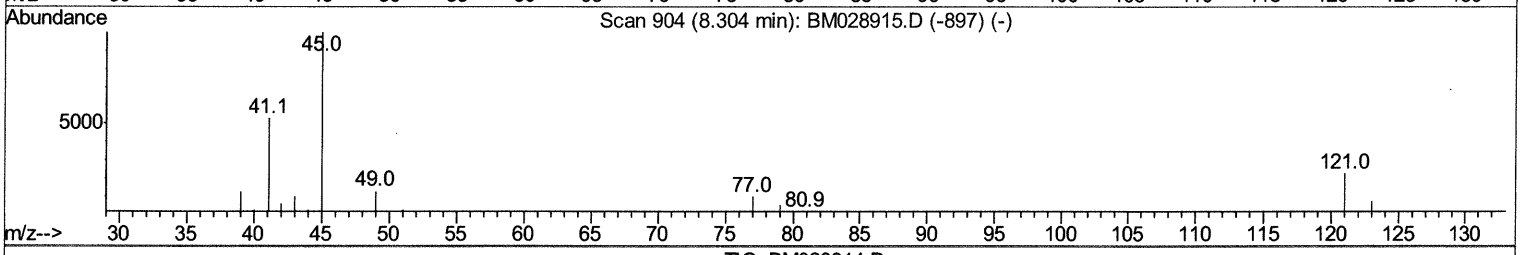
Quant Time: Feb 26 12:36:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01004

Manual Integrations APPROVED
mohammad
3/1/2021 12:38:13 PM







TIC: BM028914.D

(12) 2,2'-oxybis(1-Chloropropane)

8.304min (-0.000) 9.51ng/ul m 03/01/21 JU

response 10768

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	12.44
79.00	9.60	8.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028914.D
Acq On : 26 Feb 2021 11:22
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01004

Manual Integrations APPROVED
mohammad
3/1/2021 12:38:13 PM

Quant Time: Feb 26 12:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	12131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	47595	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	26666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	51711	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	47864	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	48843	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	1081	4.24	ng/uL	0.00
5) Phenol-d5	6.96	99	8472	9.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	4855	9.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	7707	9.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	6696	8.64	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	3327	9.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	3605	9.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	6797	9.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	8164	9.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	17852	9.29	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	24024	9.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	2870	8.62	ng/ul	0.00
58) Fluorene-d10	15.43	176	15559	9.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	2303	7.28	ng/ul	0.00
71) Anthracene-d10	17.28	188	22916	9.73	ng/ul	0.00
79) Pyrene-d10	19.57	212	23811	9.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	24373	9.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	1085	4.128	ng/uL	90
4) Benzaldehyde	6.92	77	5365	12.206	ng/ul	95
6) Phenol	6.99	94	8860	9.289	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.21	93	6824	9.224	ng/ul	99
10) 2-Chlorophenol	7.34	128	7843	9.527	ng/ul	98
11) 2-Methylphenol	8.24	108	6598	8.907	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	10768m>	9.510	ng/ul	> 03/01/21JU
14) Acetophenone	8.62	105	11079	8.933	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	4864	8.551	ng/ul	97
16) 4-Methylphenol	8.57	108	7090	8.805	ng/ul	92
17) Hexachloroethane	8.85	117	3292	9.589	ng/ul	94
20) Nitrobenzene	9.00	77	7893	9.989	ng/ul	99
21) Isophorone	9.52	82	13215	9.161	ng/ul	97
23) 2-Nitrophenol	9.70	139	4135	9.677	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	8000	9.536	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	8376	8.895	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	6927	9.519	ng/ul	96
28) Naphthalene	10.63	128	24107	9.926	ng/ul	98
30) 4-Chloroaniline	10.76	127	8353	9.491	ng/ul	99
31) Hexachlorobutadiene	10.90	225	4539	9.940	ng/ul	93
32) Caprolactam	11.53	113	1613	7.139	ng/ul	91
33) 4-Chloro-3-methylphenol	11.89	107	7138	9.473	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	16109	9.187	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028914.D
Acq On : 26 Feb 2021 11:22
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01004

Manual Integrations APPROVED
mohammad
3/1/2021 12:38:13 PM

Quant Time: Feb 26 12:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	15616	9.154	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	8043	10.192	ng/ul	96
38) Hexachlorocyclopentadiene	12.59	237	1722	5.236	ng/ul	96
39) 2,4,6-Trichlorophenol	12.87	196	4942	9.583	ng/ul	92
40) 2,4,5-Trichlorophenol	12.95	196	5456	9.823	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	20160	9.903	ng/ul	98
42) 2-Chloronaphthalene	13.31	162	16051	10.149	ng/ul	97
43) 2-Nitroaniline	13.54	65	4084	9.841	ng/ul	99
45) Dimethylphthalate	13.90	163	18408	9.288	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	3493	8.805	ng/ul	95
48) Acenaphthylene	14.16	152	22610	9.735	ng/ul	98
49) 3-Nitroaniline	14.37	138	3334	8.718	ng/ul	96
50) Acenaphthene	14.50	153	16637	9.801	ng/ul	98
51) 2,4-Dinitrophenol	14.60	184	1246	5.441	ng/ul	91
53) 4-Nitrophenol	14.69	109	2510	9.212	ng/ul	98
54) Dibenzofuran	14.84	168	22952	9.754	ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	5060	8.806	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.07	232	4160	9.248	ng/ul#	92
57) Diethylphthalate	15.27	149	18364	8.902	ng/ul	97
59) Fluorene	15.49	166	18658	9.492	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.49	204	9057	9.390	ng/ul	98
61) 4-Nitroaniline	15.53	138	3379	7.751	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.60	198	2397	7.410	ng/ul#	99
65) N-Nitrosodiphenylamine	15.70	169	15330	9.656	ng/ul	95
66) 4-Bromophenyl-phenylether	16.38	248	5107	9.501	ng/ul	92
67) Hexachlorobenzene	16.49	284	5637	9.172	ng/ul	95
68) Atrazine	16.66	200	5008	8.536	ng/ul	98
69) Pentachlorophenol	16.84	266	2559	7.844	ng/ul	99
70) Phenanthrene	17.23	178	27976	9.776	ng/ul	98
72) Anthracene	17.32	178	28396	9.597	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	7898	10.446	ng/uL	98
74) Pentachlorobenzene	14.76	250	7333	10.124	ng/uL	96
75) Carbazole	17.60	167	24606	9.418	ng/ul	98
76) Di-n-butylphthalate	18.14	149	27421	7.942	ng/ul	100
77) Fluoranthene	19.23	202	29528	9.193	ng/ul	99
80) Pyrene	19.60	202	31001	9.613	ng/ul	97
81) Butylbenzylphthalate	20.49	149	12270	8.208	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	9655	10.201	ng/ul	97
83) Benzo(a)anthracene	21.33	228	29413	9.883	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	17793	7.698	ng/ul#	98
85) Chrysene	21.38	228	28680	9.959	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	31485	6.866	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	30494	9.520	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	29143	9.320	ng/ul	98
91) Benzo(a)pyrene	23.45	252	26693	9.665	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	34216	10.824	ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	28958	10.730	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	28849	11.253	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028914.D
Acq On : 26 Feb 2021 11:22
Operator : CG/JU
Sample : SSTD01004
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 26 12:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01004

Manual Integrations APPROVED
mohammad
3/1/2021 12:38:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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