Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022525.D
Acq On : 05 Sep 2019 17:21
Operator : HP/JU
Sample : SSTD02048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Sep 05 18:37:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	227862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1016191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	654259	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1359467	20.00	ng/ul	0.00
78) Chrysene-d12	21.42	240	1402037	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1633760	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	44464	8.34	ng/uL	0.00
5) Phenol-d5	7.02	99	431182	22.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	251989	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	347987	22.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	353848	23.79	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	153615	23.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	137461	22.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	360115	23.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	504897	27.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.91	166	1116799	21.26	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1413724	20.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	177782	20.62	ng/ul	0.00
58) Fluorene-d10	15.49	176	929334	20.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	106264	19.04	ng/ul	0.00
71) Anthracene-d10	17.33	188	1478093	22.54	ng/ul	0.00
79) Pyrene-d10	19.62	212	1632837	24.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	1786050	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	44271	7.984	ng/uL	100
4) Benzaldehyde	7.00	77	284923	26.343	ng/ul	100
6) Phenol	7.05	94	436192	22.737	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.29	93	340774	23.071	ng/ul	100
10) 2-Chlorophenol	7.43	128	354945	22.529	ng/ul	100
11) 2-Methylphenol	8.30	108	344831	23.983	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.40	45	511351	21.892	ng/ul	100
14) Acetophenone	8.68	105	547306	23.744	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.67	70	293012	25.403	ng/ul	100
16) 4-Methylphenol	8.63	108	369935	24.340	ng/ul	100
17) Hexachloroethane	8.95	117	141277	22.830	ng/ul	100
20) Nitrobenzene	9.06	77	378061	22.384	ng/ul	100
21) Isophorone	9.59	82	831034	24.758	ng/ul	100
23) 2-Nitrophenol	9.77	139	163855	23.380	ng/ul	100
24) 2,4-Dimethylphenol	9.83	107	408419	22.584	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.07	93	494299	23.824	ng/ul	100
27) 2,4-Dichlorophenol	10.30	162	342541	23.112	ng/ul	100
28) Naphthalene	10.71	128	1146596	21.944	ng/ul	100
30) 4-Chloroaniline	10.81	127	498215	26.738	ng/ul	100
31) Hexachlorobutadiene	11.01	225	212255	21.217	ng/ul	100
32) Caprolactam	11.56	113	162469	34.662	ng/ul	100
33) 4-Chloro-3-methylphenol	11.93	107	378363	24.358	ng/ul	100
34) 2-Methylnaphthalene	12.32	142	866387	23.533	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022525.D
Acq On : 05 Sep 2019 17:21
Operator : HP/JU
Sample : SSTD02048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Sep 05 18:37:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	842139	22.874	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	425800	18.950	ng/ul	100
38) Hexachlorocyclopentadiene	12.68	237	247199	17.669	ng/ul	100
39) 2,4,6-Trichlorophenol	12.93	196	267686	20.921	ng/ul	100
40) 2,4,5-Trichlorophenol	12.99	196	292082	20.917	ng/ul	100
41) 1,1'-Biphenyl	13.33	154	1096885	20.153	ng/ul	100
42) 2-Chloronaphthalene	13.37	162	847045	19.886	ng/ul	100
43) 2-Nitroaniline	13.56	65	198466	21.151	ng/ul	100
45) Dimethylphthalate	13.96	163	1099772	21.421	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	181414	23.006	ng/ul	100
48) Acenaphthylene	14.22	152	1300517	20.250	ng/ul	100
49) 3-Nitroaniline	14.39	138	199723	23.291	ng/ul	100
50) Acenaphthene	14.56	153	931445	20.428	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	61863	17.538	ng/ul	100
53) 4-Nitrophenol	14.69	109	144318	21.723	ng/ul	100
54) Dibenzofuran	14.90	168	1283404	20.515	ng/ul	100
55) 2,4-Dinitrotoluene	14.84	165	268124	23.123	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.12	232	236644	20.952	ng/ul	100
57) Diethylphthalate	15.32	149	1138391	22.381	ng/ul	100
59) Fluorene	15.54	166	1068038	20.781	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.54	204	530419	20.355	ng/ul	100
61) 4-Nitroaniline	15.54	138	225308	21.390	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.61	198	120537	19.262	ng/ul	100
65) N-Nitrosodiphenylamine	15.75	169	944809	22.468	ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	346243	22.511	ng/ul	100
67) Hexachlorobenzene	16.54	284	379805	22.944	ng/ul	100
68) Atrazine	16.70	200	425236	28.612	ng/ul	100
69) Pentachlorophenol	16.88	266	189856	21.210	ng/ul	100
70) Phenanthrene	17.28	178	1704815	22.576	ng/ul	100
72) Anthracene	17.37	178	1744202	22.498	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.30	216	423789	18.835	ng/uL	100
74) Pentachlorobenzene	14.82	250	441885	21.771	ng/uL	100
75) Carbazole	17.63	167	1616097	23.713	ng/ul	100
76) Di-n-butylphthalate	18.22	149	2013407	25.392	ng/ul	100
77) Fluoranthene	19.29	202	2066572	23.873	ng/ul	100
80) Pyrene	19.65	202	2074073	24.092	ng/ul	100
81) Butylbenzylphthalate	20.56	149	880337	27.651	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.33	252	799910	28.800	ng/ul	100
83) Benzo(a)anthracene	21.40	228	2141307	24.671	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.35	149	1350717	26.995	ng/ul	100
85) Chrysene	21.45	228	1972479	24.369	ng/ul	100
87) Di-n-octyl phthalate	22.25	149	2369042	24.135	ng/ul	100
88) Benzo(b)fluoranthene	23.02	252	2153789	22.025	ng/ul	100
89) Benzo(k)fluoranthene	23.06	252	2154542	22.945	ng/ul	100
91) Benzo(a)pyrene	23.61	252	2084305	22.361	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.06	276	2440623	21.949	ng/ul	100
93) Dibenzo(a,h)anthracene	26.07	278	2018305	21.699	ng/ul	100
94) Benzo(g,h,i)perylene	26.77	276	2000997	21.702	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022525.D
Acq On : 05 Sep 2019 17:21
Operator : HP/JU
Sample : SSTD02048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Sep 05 18:37:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022525.D
Acq On : 05 Sep 2019 17:21
Operator : HP/JU
Sample : SSTD02048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Sep 05 18:37:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration