Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022712.D
Acq On : 18 Sep 2019 12:23
Operator : HP/JU
Sample : MDL-S-ME-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-01

Quant Time: Sep 18 15:42:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	184976	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	824735	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	534008	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.20	188	1114667	20.00	ng/ul	-0.02
78) Chrysene-d12	21.38	240	1122543	20.00	ng/ul	-0.02
86) Perylene-d12	23.66	264	1159883	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	7060	1.59	ng/uL	0.00
5) Phenol-d5	6.99	99	406163	23.80	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	246331	25.19	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.37	132	332102	24.64	ng/ul	-0.02
13) 4-Methylphenol-d8	8.53	113	334903	24.14	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	167286	28.11	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.71	143	157254	28.66	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.25	165	326012	23.40	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	489794	26.61	ng/ul	-0.02
44) Dimethylphthalate-d6	13.87	166	1093634	25.27	ng/ul	-0.02
47) Acenaphthylene-d8	14.16	160	1376593	26.57	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.64	143	182099	24.64	ng/ul	-0.02
58) Fluorene-d10	15.46	176	951865	26.27	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.57	200	121972	24.07	ng/ul	-0.02
71) Anthracene-d10	17.30	188	1517300	26.57	ng/ul	-0.02
79) Pyrene-d10	19.59	212	1663027	26.70	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.52	264	1581806	25.37	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	6678	1.495	ng/uL	97
4) Benzaldehyde	6.97	77	25192	2.827	ng/ul	99
6) Phenol	7.02	94	62560	3.509	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	51001	3.766	ng/ul	97
10) 2-Chlorophenol	7.40	128	51100	3.607	ng/ul	99
11) 2-Methylphenol	8.27	108	41736	2.999	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	72418	3.636	ng/ul	100
14) Acetophenone	8.66	105	82162	3.796	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	40091	3.429	ng/ul	97
16) 4-Methylphenol	8.60	108	51612	3.435	ng/ul	97
17) Hexachloroethane	8.92	117	20451	3.644	ng/ul	92
20) Nitrobenzene	9.03	77	62117	4.173	ng/ul	97
21) Isophorone	9.56	82	104167	3.123	ng/ul	98
23) 2-Nitrophenol	9.74	139	25542	3.922	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	53898	3.301	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	71157	3.638	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	49397	3.592	ng/ul	90
28) Naphthalene	10.68	128	175169	3.831	ng/ul	99
30) 4-Chloroaniline	10.78	127	70540	3.732	ng/ul	99
31) Hexachlorobutadiene	10.97	225	31499	3.718	ng/ul	99
32) Caprolactam	11.59	113	11107	2.170	ng/ul	99
33) 4-Chloro-3-methylphenol	11.90	107	44185	2.911	ng/ul	94
34) 2-Methylnaphthalene	12.29	142	126353	3.668	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022712.D
Acq On : 18 Sep 2019 12:23
Operator : HP/JU
Sample : MDL-S-ME-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-01

Quant Time: Sep 18 15:42:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	122563	3.724	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	65525	3.803	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	29155	2.745	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	32377	3.002	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	36055	3.083	ng/ul	96
41) 1,1'-Biphenyl	13.30	154	168322	3.785	ng/ul	98
42) 2-Chloronaphthalene	13.34	162	129126	3.835	ng/ul	99
43) 2-Nitroaniline	13.54	65	25420	3.234	ng/ul	95
45) Dimethylphthalate	13.92	163	160575	3.656	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	23020	3.219	ng/ul	97
48) Acenaphthylene	14.19	152	201328	3.746	ng/ul	99
49) 3-Nitroaniline	14.36	138	20750	2.676	ng/ul	96
50) Acenaphthene	14.53	153	137944	3.704	ng/ul	99
51) 2,4-Dinitrophenol	14.56	184	10105	3.080	ng/ul#	74
53) 4-Nitrophenol	14.66	109	20665	3.480	ng/ul	87
54) Dibenzofuran	14.86	168	203860	3.944	ng/ul	97
55) 2,4-Dinitrotoluene	14.82	165	35833	3.421	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.09	232	29648	3.051	ng/ul	98
57) Diethylphthalate	15.29	149	149822	3.297	ng/ul	99
59) Fluorene	15.51	166	162771	3.828	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.51	204	82648	3.928	ng/ul	97
61) 4-Nitroaniline	15.52	138	21681	2.454	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.58	198	19898	3.394	ng/ul#	82
65) N-Nitrosodiphenylamine	15.72	169	133871	3.519	ng/ul	98
66) 4-Bromophenyl-phenylether	16.40	248	45923	3.297	ng/ul	94
67) Hexachlorobenzene	16.52	284	55173	3.595	ng/ul	99
68) Atrazine	16.66	200	38567	2.637	ng/ul	99
69) Pentachlorophenol	16.86	266	19550	2.309	ng/ul	96
70) Phenanthrene	17.24	178	260069	3.810	ng/ul	99
72) Anthracene	17.34	178	262379	3.743	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	64875	3.739	ng/uL	99
74) Pentachlorobenzene	14.79	250	66108	3.779	ng/uL	96
75) Carbazole	17.60	167	216187	3.431	ng/ul	99
76) Di-n-butylphthalate	18.17	149	202523	2.538	ng/ul	99
77) Fluoranthene	19.26	202	280773	3.625	ng/ul	98
80) Pyrene	19.62	202	312310	3.844	ng/ul	98
81) Butylbenzylphthalate	20.52	149	78481	2.291	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.30	252	62973	2.206	ng/ul	98
83) Benzo(a)anthracene	21.37	228	297475	3.572	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	118739	2.285	ng/ul	100
85) Chrysene	21.42	228	288576	3.766	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	193208	2.327	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	281175	3.685	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	268441	3.620	ng/ul	100
91) Benzo(a)pyrene	23.56	252	270943	3.721	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.97	276	262166	3.117	ng/ul	98
93) Dibenzo(a,h)anthracene	25.98	278	223637	3.195	ng/ul	99
94) Benzo(g,h,i)perylene	26.67	276	211387	3.059	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022712.D
Acq On : 18 Sep 2019 12:23
Operator : HP/JU
Sample : MDL-S-ME-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Quant Time: Sep 18 15:42:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 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\BM091819\
Data File : BM022712.D
Acq On : 18 Sep 2019 12:23
Operator : HP/JU
Sample : MDL-S-ME-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-01

Quant Time: Sep 18 15:42:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration