Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110918\
Data File : BM017589.D
Acq On : 09 Nov 2018 09:16
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 09 17:15:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 09 16:25:50 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02095

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	232046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1039989	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	630367	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1494495	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1789431	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1807816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	41544	8.24	ng/uL	0.00
5) Phenol-d5	6.80	99	419574	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	262715	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	339627	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	342706	20.45	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	163940	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	184341	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	355643	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	306659	22.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1106793	20.47	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1344376	20.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	193476	19.16	ng/ul	0.00
58) Fluorene-d10	15.26	176	944311	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	197840	19.00	ng/ul	0.00
71) Anthracene-d10	17.12	188	1504794	20.34	ng/ul	0.00
79) Pyrene-d10	19.42	212	1729468	20.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1982565	20.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	44793	8.814	ng/uL	99
4) Benzaldehyde	6.78	77	78446	19.419	ng/ul	93
6) Phenol	6.83	94	422395	20.069	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	323677	20.300	ng/ul	95
10) 2-Chlorophenol	7.19	128	337332	20.434	ng/ul	96
11) 2-Methylphenol	8.06	108	318939	20.121	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.15	45	482632	22.714	ng/ul	99
14) Acetophenone	8.44	105	520397	20.151	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	268040	21.131	ng/ul	95
16) 4-Methylphenol	8.39	108	341098	19.980	ng/ul	98
17) Hexachloroethane	8.67	117	134248	20.796	ng/ul	93
20) Nitrobenzene	8.82	77	402752	20.966	ng/ul	97
21) Isophorone	9.34	82	723161	20.738	ng/ul	100
23) 2-Nitrophenol	9.52	139	196907	20.505	ng/ul	92
24) 2,4-Dimethylphenol	9.58	107	400147	20.959	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	453602	20.501	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	336430	20.741	ng/ul	98
28) Naphthalene	10.44	128	1095396	20.134	ng/ul	99
30) 4-Chloroaniline	10.56	127	315251	22.312	ng/ul	97
31) Hexachlorobutadiene	10.72	225	219494	20.460	ng/ul	95
32) Caprolactam	11.34	113	105886m	19.244	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	381176	21.370	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	811327	20.294	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	774522	20.207	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	428297	20.216	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	234461	17.355	ng/ul	98
39) 2,4,6-Trichlorophenol	12.68	196	281090	20.912	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	298661	20.646	ng/ul	96
41) 1,1'-Biphenyl	13.09	154	1040223	19.947	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	822933	20.197	ng/ul	99
43) 2-Nitroaniline	13.35	65	253270	22.047	ng/ul	92
45) Dimethylphthalate	13.73	163	1059121	20.222	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	219535	20.885	ng/ul	98
48) Acenaphthylene	13.98	152	1266317	20.557	ng/ul	99
49) 3-Nitroaniline	14.19	138	199410	20.126	ng/ul	94
50) Acenaphthene	14.33	153	900016	20.405	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	115400	16.524	ng/ul	93
53) 4-Nitrophenol	14.50	109	157719	20.597	ng/ul	93
54) Dibenzofuran	14.66	168	1263244	20.218	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	327786	20.902	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	14.90	232	278840	20.826	ng/ul	98
57) Diethylphthalate	15.10	149	1071701	20.468	ng/ul	99
59) Fluorene	15.32	166	1051817	20.421	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	535386	20.315	ng/ul	99
61) 4-Nitroaniline	15.36	138	219326	18.461	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.41	198	203674	19.154	ng/ul	96
65) N-Nitrosodiphenylamine	15.53	169	921946	20.529	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	340405	20.283	ng/ul	94
67) Hexachlorobenzene	16.32	284	378029	19.966	ng/ul	97
68) Atrazine	16.50	200	333479	20.184	ng/ul	98
69) Pentachlorophenol	16.67	266	229621	19.420	ng/ul	98
70) Phenanthrene	17.06	178	1735662	20.225	ng/ul	100
72) Anthracene	17.15	178	1759020	20.181	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	417988	19.837	ng/uL	98
74) Pentachlorobenzene	14.58	250	431109	19.887	ng/uL	98
75) Carbazole	17.43	167	1577006	20.691	ng/ul	98
76) Di-n-butylphthalate	18.00	149	1831882	20.570	ng/ul	100
77) Fluoranthene	19.08	202	2103138	21.380	ng/ul	97
80) Pyrene	19.44	202	2153408	20.723	ng/ul	97
81) Butylbenzylphthalate	20.36	149	892566	21.518	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	730533	20.874	ng/ul	99
83) Benzo(a)anthracene	21.20	228	2243473	20.488	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1272244	20.987	ng/ul	98
85) Chrysene	21.25	228	2093662	20.107	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	2196688	23.328	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2321751	21.940	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	2103208	20.347	ng/ul	100
91) Benzo(a)pyrene	23.31	252	2143839	20.737	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.60	276	2277821	18.109	ng/ul	99
93) Dibenzo(a,h)anthracene	25.61	278	1915341	18.235	ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	1849379	17.307	ng/ul	99

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

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