Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Data File : BM017310.D
Acq On : 24 Oct 2018 10:39
Operator : MJ/SJ
Sample : SSTD01067
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01067

Quant Time: Oct 24 12:05:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 24 11:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	225014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	986283	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	594142	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1407290	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1753272	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1928074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	20261	4.48	ng/uL	0.00
5) Phenol-d5	6.84	99	194049	10.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	122024	10.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	151847	9.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	153852	10.44	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	75363	10.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	83520	11.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	159200	10.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	117949	6.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	513952	10.90	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	613352	10.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	79678	8.95	ng/ul	0.01
58) Fluorene-d10	15.30	176	449855	10.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	85627	10.32	ng/ul	0.00
71) Anthracene-d10	17.15	188	707931	10.53	ng/ul	0.00
79) Pyrene-d10	19.44	212	817265	10.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1013366	10.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	20455	4.300	ng/uL	93
4) Benzaldehyde	6.82	77	36575	3.132	ng/ul	95
6) Phenol	6.86	94	195602	10.394	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	153922	10.565	ng/ul	99
10) 2-Chlorophenol	7.22	128	156239	10.034	ng/ul	98
11) 2-Methylphenol	8.10	108	144936	10.229	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	210648	10.052	ng/ul	98
14) Acetophenone	8.47	105	252620	10.785	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	123563	11.334	ng/ul	95
16) 4-Methylphenol	8.43	108	157236	10.358	ng/ul	93
17) Hexachloroethane	8.72	117	62728	9.861	ng/ul	94
20) Nitrobenzene	8.85	77	184036	10.801	ng/ul	99
21) Isophorone	9.37	82	329857	10.669	ng/ul	99
23) 2-Nitrophenol	9.56	139	88328	10.660	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	180823	10.759	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	211144	10.638	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	152445	10.400	ng/ul	98
28) Naphthalene	10.48	128	527075	10.401	ng/ul	99
30) 4-Chloroaniline	10.60	127	121012	6.586	ng/ul	98
31) Hexachlorobutadiene	10.76	225	103066	10.341	ng/ul	97
32) Caprolactam	11.37	113	45423	10.166	ng/ul	95
33) 4-Chloro-3-methylphenol	11.73	107	166480	11.054	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	384368	10.741	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	365286	10.484 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	201043	9.854 ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	117088	8.950 ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	122422	9.943 ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	132216	10.004 ng/ul	99
41) 1,1'-Biphenyl	13.13	154	501422	10.237 ng/ul	98
42) 2-Chloronaphthalene	13.16	162	385575	9.992 ng/ul	99
43) 2-Nitroaniline	13.38	65	102219	12.139 ng/ul	96
45) Dimethylphthalate	13.76	163	501263	10.739 ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	93769	11.932 ng/ul	99
48) Acenaphthylene	14.02	152	582746	10.098 ng/ul	98
49) 3-Nitroaniline	14.22	138	80894	9.255 ng/ul	99
50) Acenaphthene	14.36	153	421555	10.280 ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	48389	9.545 ng/ul	91
53) 4-Nitrophenol	14.54	109	61729	9.545 ng/ul	91
54) Dibenzofuran	14.70	168	597707	10.322 ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	145114	11.412 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.93	232	123722	10.434 ng/ul	98
57) Diethylphthalate	15.13	149	498501	10.919 ng/ul	99
59) Fluorene	15.35	166	495220	10.490 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	253256	10.293 ng/ul	99
61) 4-Nitroaniline	15.39	138	99059	9.602 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	86299	9.811 ng/ul#	98
65) N-Nitrosodiphenylamine	15.57	169	420047	10.075 ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	159542	10.099 ng/ul	96
67) Hexachlorobenzene	16.35	284	180266	10.098 ng/ul	99
68) Atrazine	16.53	200	153211	10.569 ng/ul	97
69) Pentachlorophenol	16.70	266	95096	8.836 ng/ul	98
70) Phenanthrene	17.09	178	814155	10.318 ng/ul	99
72) Anthracene	17.19	178	832782	10.387 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	200967	8.948 ng/uL	96
74) Pentachlorobenzene	14.62	250	206163	9.771 ng/uL	95
75) Carbazole	17.46	167	724894	10.447 ng/ul	99
76) Di-n-butylphthalate	18.03	149	814114	10.494 ng/ul	98
77) Fluoranthene	19.12	202	985178	10.779 ng/ul	99
80) Pyrene	19.48	202	1031224	10.151 ng/ul	99
81) Butylbenzylphthalate	20.39	149	384053	10.957 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	315007	10.114 ng/ul	97
83) Benzo(a)anthracene	21.23	228	1089803	10.361 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	573386	10.555 ng/ul	98
85) Chrysene	21.29	228	1041972	10.243 ng/ul	100
87) Di-n-octyl phthalate	22.04	149	991670	9.619 ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	1118976	9.746 ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	1140598	10.341 ng/ul	99
91) Benzo(a)pyrene	23.36	252	1116495	10.091 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	1354591	10.370 ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	1138024	10.465 ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	1141914	10.498 ng/ul	97

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

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