Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017056.D
Acq On : 06 Oct 2018 03:41
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Oct 06 06:44:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	186493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	813028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	453498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	968138	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1061528	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1059320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26019	6.94	ng/uL	0.00
5) Phenol-d5	6.87	99	296651	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	181985	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	253543	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	238317	19.51	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	117577	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	116958	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	252070	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	311097	20.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	703993	19.57	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	927283	20.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	119955	17.64	ng/ul	0.00
58) Fluorene-d10	15.33	176	632441	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	95215	16.68	ng/ul	0.00
71) Anthracene-d10	17.18	188	946619	20.47	ng/ul	0.00
79) Pyrene-d10	19.47	212	988033	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1093906	20.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	26295	6.670	ng/uL	96
4) Benzaldehyde	6.85	77	197059	20.363	ng/ul	96
6) Phenol	6.90	94	296066	18.983	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	233850	19.367	ng/ul	99
10) 2-Chlorophenol	7.26	128	250710	19.427	ng/ul	99
11) 2-Methylphenol	8.13	108	230429	19.622	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	336995	19.404	ng/ul	99
14) Acetophenone	8.52	105	389116	20.044	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	175473	19.420	ng/ul	98
16) 4-Methylphenol	8.46	108	245315	19.498	ng/ul	99
17) Hexachloroethane	8.76	117	104337	19.790	ng/ul	97
20) Nitrobenzene	8.89	77	278729	19.844	ng/ul	99
21) Isophorone	9.41	82	501954	19.694	ng/ul	98
23) 2-Nitrophenol	9.59	139	136856	20.037	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	276556	19.961	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	319504	19.528	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	241966	20.024	ng/ul	97
28) Naphthalene	10.52	128	820300	19.638	ng/ul	100
30) 4-Chloroaniline	10.63	127	312397	20.626	ng/ul	99
31) Hexachlorobutadiene	10.80	225	164896	20.070	ng/ul	98
32) Caprolactam	11.41	113	67866	18.425	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	247650	19.947	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	583060	19.765	ng/ul	100

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35) 1-Methylnaphthalene	12.36	142	570988	19.880	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	316223	20.307	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	178846	17.911	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	190560	20.278	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	206276	20.448	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	747962	20.006	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	589482	20.015	ng/ul	99
43) 2-Nitroaniline	13.42	65	118064	18.369	ng/ul	98
45) Dimethylphthalate	13.80	163	703666	19.750	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	115755	19.298	ng/ul	95
48) Acenaphthylene	14.05	152	883918	20.068	ng/ul	100
49) 3-Nitroaniline	14.25	138	121312	18.184	ng/ul	99
50) Acenaphthene	14.40	153	615487	19.664	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	57984	14.984	ng/ul	99
53) 4-Nitrophenol	14.55	109	93578	18.958	ng/ul	96
54) Dibenzofuran	14.73	168	875161	19.801	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	191995	19.782	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	180444	19.938	ng/ul	98
57) Diethylphthalate	15.17	149	671007	19.256	ng/ul	98
59) Fluorene	15.39	166	712870	19.783	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	374083	19.918	ng/ul	99
61) 4-Nitroaniline	15.41	138	138305	17.564	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	104220	17.222	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	593013	20.675	ng/ul	98
66) 4-Bromophenyl-phenylether	16.28	248	222383	20.461	ng/ul	97
67) Hexachlorobenzene	16.39	284	248499	20.235	ng/ul	100
68) Atrazine	16.56	200	187502	18.802	ng/ul	97
69) Pentachlorophenol	16.73	266	141194	19.070	ng/ul	98
70) Phenanthrene	17.12	178	1093928	20.152	ng/ul	99
72) Anthracene	17.22	178	1109346	20.112	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	331635	21.464	ng/uL	99
74) Pentachlorobenzene	14.65	250	305679	21.059	ng/uL	98
75) Carbazole	17.49	167	941249	19.717	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1026668	19.237	ng/ul	100
77) Fluoranthene	19.14	202	1228040	19.530	ng/ul	99
80) Pyrene	19.50	202	1268680	20.627	ng/ul	100
81) Butylbenzylphthalate	20.42	149	391732	18.458	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.19	252	325197	17.244	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1276921	20.052	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	618898	18.816	ng/ul	100
85) Chrysene	21.30	228	1227872	19.936	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1027997	18.148	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1300437	20.616	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1211950	20.000	ng/ul	100
91) Benzo(a)pyrene	23.40	252	1238684	20.376	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1451648	20.227	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1216899	20.368	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	1192248	19.949	ng/ul	98

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

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