Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017039.D
Acq On : 05 Oct 2018 17:26
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Oct 05 23:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 23:10:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	220711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1025933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	625513	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1444016	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1363932	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1191832	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	31631	7.12	ng/uL	0.00
5) Phenol-d5	6.87	99	360876	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	221786	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	304770	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	299209	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	151009	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	153513	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	324395	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	409674	21.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1005045	20.25	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1291339	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	181360	19.34	ng/ul	0.00
58) Fluorene-d10	15.33	176	897720	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	153724	18.05	ng/ul	0.00
71) Anthracene-d10	17.19	188	1406395	20.39	ng/ul	0.00
79) Pyrene-d10	19.48	212	1423707	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1250253	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	31698	6.793	ng/uL	97
4) Benzaldehyde	6.85	77	241735	21.107	ng/ul	92
6) Phenol	6.90	94	364577	19.752	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	284465	19.906	ng/ul	99
10) 2-Chlorophenol	7.26	128	302064	19.777	ng/ul	99
11) 2-Methylphenol	8.14	108	282997	20.362	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	415672	20.223	ng/ul	99
14) Acetophenone	8.52	105	488446	21.260	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	227892	21.311	ng/ul	99
16) 4-Methylphenol	8.47	108	311474	20.918	ng/ul	95
17) Hexachloroethane	8.76	117	122395	19.616	ng/ul	98
20) Nitrobenzene	8.89	77	346818	19.568	ng/ul	98
21) Isophorone	9.42	82	656146	20.401	ng/ul	98
23) 2-Nitrophenol	9.60	139	177163	20.555	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	352666	20.172	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	414973	20.099	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	309946	20.327	ng/ul	99
28) Naphthalene	10.53	128	1048909	19.899	ng/ul	100
30) 4-Chloroaniline	10.64	127	416970	21.817	ng/ul	100
31) Hexachlorobutadiene	10.81	225	203422	19.621	ng/ul	97
32) Caprolactam	11.42	113	98892	21.277	ng/ul	91
33) 4-Chloro-3-methylphenol	11.76	107	334701	21.364	ng/ul	97
34) 2-Methylnaphthalene	12.15	142	775310	20.828	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	761993	21.025 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	415893	19.363 ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	234633	17.036 ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	259187	19.996 ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	285268	20.502 ng/ul	97
41) 1,1'-Biphenyl	13.17	154	1023164	19.841 ng/ul	98
42) 2-Chloronaphthalene	13.20	162	800765	19.712 ng/ul	98
43) 2-Nitroaniline	13.42	65	186550	21.042 ng/ul	97
45) Dimethylphthalate	13.80	163	996490	20.278 ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	185145	22.378 ng/ul	99
48) Acenaphthylene	14.06	152	1227482	20.204 ng/ul	99
49) 3-Nitroaniline	14.25	138	189875	20.634 ng/ul	96
50) Acenaphthene	14.40	153	860312	19.927 ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	88826	16.642 ng/ul	98
53) 4-Nitrophenol	14.56	109	137770	20.235 ng/ul	97
54) Dibenzofuran	14.74	168	1236120	20.277 ng/ul	100
55) 2,4-Dinitrotoluene	14.71	165	298867	22.326 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.97	232	259930	20.822 ng/ul	98
57) Diethylphthalate	15.17	149	989075	20.578 ng/ul	99
59) Fluorene	15.39	166	1007207	20.265 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	530330	20.472 ng/ul	98
61) 4-Nitroaniline	15.42	138	222568	20.493 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	164450	18.220 ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	863222	20.178 ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	328917	20.290 ng/ul	97
67) Hexachlorobenzene	16.39	284	367328	20.054 ng/ul	97
68) Atrazine	16.56	200	294303	19.786 ng/ul	98
69) Pentachlorophenol	16.74	266	207388	18.779 ng/ul	98
70) Phenanthrene	17.13	178	1610803	19.895 ng/ul	99
72) Anthracene	17.22	178	1651181	20.070 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	449861	19.521 ng/uL	99
74) Pentachlorobenzene	14.66	250	429686	19.846 ng/uL	100
75) Carbazole	17.49	167	1385511	19.459 ng/ul	99
76) Di-n-butylphthalate	18.06	149	1595364	20.042 ng/ul	99
77) Fluoranthene	19.14	202	1790914	19.096 ng/ul	99
80) Pyrene	19.51	202	1824458	23.086 ng/ul	99
81) Butylbenzylphthalate	20.42	149	591251	21.683 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	437675	18.063 ng/ul	98
83) Benzo(a)anthracene	21.26	228	1658439	20.269 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	886870	20.985 ng/ul	100
85) Chrysene	21.32	228	1567007	19.802 ng/ul	100
87) Di-n-octyl phthalate	22.08	149	1359594	21.333 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1483070	20.897 ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	1464384	21.479 ng/ul	99
91) Benzo(a)pyrene	23.40	252	1399961	20.469 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.73	276	1563804	19.367 ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	1312605	19.527 ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	1286374	19.131 ng/ul	99

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

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