Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061118\
Data File : BM015640.D
Acq On : 12 Jun 2018 15:57
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02007

Quant Time: Jun 12 16:43:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	154352	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	729074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	433159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	968817	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	945077	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	830939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	27590	8.69	ng/uL	0.00
5) Phenol-d5	7.48	99	253055	18.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	159588	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	213575	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	217511	18.02	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	104186	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	120402	22.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	223001	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	295922	24.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	689943	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	790863	20.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	114928	16.60	ng/ul	0.00
57) Fluorene-d10	15.94	176	577403	19.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	105746	18.12	ng/ul	0.00
70) Anthracene-d10	17.78	188	878657	19.89	ng/ul	0.00
78) Pyrene-d10	20.03	212	931525	22.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	829944	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	26186	8.012	ng/uL	90
4) Benzaldehyde	7.47	77	169234	23.042	ng/ul	92
6) Phenol	7.51	94	264283	18.156	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.75	93	203668	18.871	ng/ul#	88
10) 2-Chlorophenol	7.89	128	216345	19.595	ng/ul#	89
11) 2-Methylphenol	8.78	108	205616	18.450	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.86	45	194331	10.761	ng/ul#	87
14) Acetophenone	9.17	105	340576	18.031	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.15	70	187343	18.747	ng/ul#	73
16) 4-Methylphenol	9.12	108	223067	17.954	ng/ul	96
17) Hexachloroethane	9.43	117	89282	20.515	ng/ul	98
20) Nitrobenzene	9.57	77	268342	20.265	ng/ul	93
21) Isophorone	10.09	82	508380	20.081	ng/ul	98
23) 2-Nitrophenol	10.28	139	130930	21.535	ng/ul#	87
24) 2,4-Dimethylphenol	10.33	107	268680	19.974	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.56	93	294469	19.456	ng/ul	99
27) 2,4-Dichlorophenol	10.82	162	220727	20.246	ng/ul	99
28) Naphthalene	11.22	128	707783	19.396	ng/ul	100
30) 4-Chloroaniline	11.33	127	302960	24.007	ng/ul	99
31) Hexachlorobutadiene	11.48	225	138210	20.667	ng/ul	98
32) Caprolactam	12.12	113	73014	17.531	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.43	107	249969	19.258	ng/ul	100
34) 2-Methylnaphthalene	12.80	142	533200	19.052	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	261156	20.889	ng/ul	98
37) Hexachlorocyclopentadiene	13.13	237	80271	15.870	ng/ul	99
38) 2,4,6-Trichlorophenol	13.40	196	179343	21.891	ng/ul	99
39) 2,4,5-Trichlorophenol	13.48	196	192685	21.332	ng/ul	99
40) 1,1'-Biphenyl	13.79	154	682680	20.193	ng/ul	97
41) 2-Chloronaphthalene	13.85	162	529416	20.244	ng/ul	98
42) 2-Nitroaniline	14.05	65	172534	21.289	ng/ul#	79
44) Dimethylphthalate	14.40	163	703218	19.204	ng/ul	100
45) 2,6-Dinitrotoluene	14.54	165	141602	20.851	ng/ul#	89
47) Acenaphthylene	14.69	152	813247	20.142	ng/ul	100
48) 3-Nitroaniline	14.87	138	141521	20.496	ng/ul	97
49) Acenaphthene	15.02	153	579304	19.441	ng/ul	97
50) 2,4-Dinitrophenol	15.08	184	62380	15.355	ng/ul#	1
52) 4-Nitrophenol	15.17	109	106789	17.390	ng/ul	87
53) Dibenzofuran	15.35	168	806457	19.236	ng/ul	100
54) 2,4-Dinitrotoluene	15.32	165	204799	19.420	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.57	232	160944	19.701	ng/ul	97
56) Diethylphthalate	15.75	149	727859	18.911	ng/ul	98
58) Fluorene	15.99	166	661537	18.869	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	331169	18.975	ng/ul	96
60) 4-Nitroaniline	16.02	138	142272	16.981	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.08	198	113014	18.123	ng/ul	91
64) N-Nitrosodiphenylamine	16.19	169	576382	20.650	ng/ul	99
65) 4-Bromophenyl-phenylether	16.86	248	202721	20.587	ng/ul	96
66) Hexachlorobenzene	16.99	284	228647	19.866	ng/ul	98
67) Atrazine	17.12	200	215298	20.909	ng/ul	98
68) Pentachlorophenol	17.33	266	120316	18.172	ng/ul	97
69) Phenanthrene	17.72	178	1028292	19.340	ng/ul	100
71) Anthracene	17.81	178	1057957	19.535	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	264157	22.608	ng/uL	99
73) Pentachlorobenzene	15.27	250	262273	21.358	ng/uL	99
74) Carbazole	18.08	167	929063	18.559	ng/ul	100
75) Di-n-butylphthalate	18.60	149	1260059	20.916	ng/ul	99
76) Fluoranthene	19.70	202	1182702	18.141	ng/ul	99
79) Pyrene	20.06	202	1193380	22.509	ng/ul	100
80) Butylbenzylphthalate	20.90	149	578142	24.416	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.69	252	372971	19.334	ng/ul	100
82) Benzo(a)anthracene	21.77	228	1157738	20.204	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	829334	23.825	ng/ul	98
84) Chrysene	21.82	228	1064461	19.797	ng/ul	99
86) Di-n-octyl phthalate	22.57	149	1365383	26.110	ng/ul#	87
87) Benzo(b)fluoranthene	23.46	252	1016684	20.586	ng/ul	99
88) Benzo(k)fluoranthene	23.51	252	995068	21.352	ng/ul	99
90) Benzo(a)pyrene	24.10	252	933140	19.775	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.69	276	956284	16.177	ng/ul	96
92) Dibenzo(a,h)anthracene	26.69	278	807331	16.186	ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	767560	15.752	ng/ul	98

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

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