Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071318\
Data File : BM015942.D
Acq On : 13 Jul 2018 14:01
Operator : SJ/JU
Sample : SSTD08033
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08033

Quant Time: Jul 13 14:43:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:29:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	56473	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	274988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	169276	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	400866	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	516142	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	508782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	39552	33.70	ng/uL	0.00
5) Phenol-d5	7.42	99	430836	95.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	258324	91.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	362677	97.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	361316	98.20	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	175539	99.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	207666	130.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	385021	94.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	435655	94.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1274310	95.28	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1523207	89.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	228650	105.34	ng/ul	0.00
57) Fluorene-d10	15.88	176	1084764	94.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.02	200	232509	135.87	ng/ul	0.00
70) Anthracene-d10	17.72	188	1729919	91.61	ng/ul	0.00
78) Pyrene-d10	19.98	212	1990944	76.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.98	264	2414343	96.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	38834	30.726	ng/uL	91
4) Benzaldehyde	7.40	77	223110	86.649	ng/ul	87
6) Phenol	7.45	94	430623	97.912	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.68	93	305957	88.017	ng/ul#	86
10) 2-Chlorophenol	7.82	128	355933	97.001	ng/ul#	90
11) 2-Methylphenol	8.71	108	328306	98.030	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.79	45	480685	74.601	ng/ul#	89
14) Acetophenone	9.11	105	588337	108.107	ng/ul#	80
15) N-Nitroso-di-n-propylamine	9.10	70	314992	108.178	ng/ul#	65
16) 4-Methylphenol	9.06	108	361491	100.432	ng/ul	99
17) Hexachloroethane	9.35	117	158701	106.725	ng/ul	90
20) Nitrobenzene	9.50	77	464879	103.081	ng/ul	89
21) Isophorone	10.02	82	830094	94.265	ng/ul	98
23) 2-Nitrophenol	10.21	139	218177	117.838	ng/ul#	76
24) 2,4-Dimethylphenol	10.26	107	466329	99.690	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.49	93	461974	85.263	ng/ul	100
27) 2,4-Dichlorophenol	10.74	162	374352	98.268	ng/ul	99
28) Naphthalene	11.15	128	1164947	86.897	ng/ul	99
30) 4-Chloroaniline	11.26	127	430594	98.138	ng/ul	99
31) Hexachlorobutadiene	11.40	225	240021	94.401	ng/ul	97
32) Caprolactam	12.07	113	114805	100.658	ng/ul#	52
33) 4-Chloro-3-methylphenol	12.37	107	433686	107.015	ng/ul	99
34) 2-Methylnaphthalene	12.73	142	883496	92.383	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	445440	82.898	ng/ul#	98
37) Hexachlorocyclopentadiene	13.06	237	241917	67.559	ng/ul	99
38) 2,4,6-Trichlorophenol	13.34	196	308457	96.649	ng/ul	98
39) 2,4,5-Trichlorophenol	13.42	196	319268	95.496	ng/ul	99
40) 1,1'-Biphenyl	13.73	154	1188193	87.650	ng/ul	99
41) 2-Chloronaphthalene	13.78	162	915845	87.179	ng/ul	99
42) 2-Nitroaniline	13.99	65	334837	136.786	ng/ul#	74
44) Dimethylphthalate	14.35	163	1250934	97.068	ng/ul	99
45) 2,6-Dinitrotoluene	14.48	165	256092	123.037	ng/ul#	72
47) Acenaphthylene	14.62	152	1464653	90.901	ng/ul	99
48) 3-Nitroaniline	14.82	138	233009	110.824	ng/ul	90
49) Acenaphthene	14.96	153	1029784	91.538	ng/ul	98
50) 2,4-Dinitrophenol	15.03	184	145053	161.026	ng/ul#	1
52) 4-Nitrophenol	15.12	109	271158	164.339	ng/ul#	81
53) Dibenzofuran	15.29	168	1468853	95.148	ng/ul	92
54) 2,4-Dinitrotoluene	15.27	165	393396	130.928	ng/ul#	56
55) 2,3,4,6-Tetrachlorophenol	15.52	232	289840	101.906	ng/ul#	89
56) Diethylphthalate	15.69	149	1377672	106.853	ng/ul	97
58) Fluorene	15.93	166	1218920	96.932	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.92	204	602303	93.515	ng/ul	98
60) 4-Nitroaniline	15.98	138	250540	105.492	ng/ul#	67
63) 4,6-Dinitro-2-methylphenol	16.03	198	239047	129.415	ng/ul#	81
64) N-Nitrosodiphenylamine	16.13	169	1031649	86.140	ng/ul	98
65) 4-Bromophenyl-phenylether	16.80	248	366532	81.559	ng/ul	97
66) Hexachlorobenzene	16.93	284	410360	81.662	ng/ul	96
67) Atrazine	17.07	200	409257	98.110	ng/ul	99
68) Pentachlorophenol	17.27	266	221546	83.892	ng/ul	99
69) Phenanthrene	17.66	178	1934065	90.052	ng/ul	99
71) Anthracene	17.76	178	2046352	93.582	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.70	216	469109	76.329	ng/uL	97
73) Pentachlorobenzene	15.20	250	452567	76.440	ng/uL	100
74) Carbazole	18.03	167	1795313	99.172	ng/ul	98
75) Di-n-butylphthalate	18.54	149	2508431	111.617	ng/ul#	98
76) Fluoranthene	19.65	202	2408968	108.450	ng/ul#	95
79) Pyrene	20.01	202	2510498	77.852	ng/ul	96
80) Butylbenzylphthalate	20.86	149	1300448	115.221	ng/ul	87
81) 3,3'-Dichlorobenzidine	21.64	252	894589	95.763	ng/ul	99
82) Benzo(a)anthracene	21.72	228	2763141	91.299	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	1942586	115.415	ng/ul	97
84) Chrysene	21.78	228	2563309	90.689	ng/ul	100
86) Di-n-octyl phthalate	22.53	149	3425620	114.801	ng/ul#	87
87) Benzo(b)fluoranthene	23.41	252	2741844	89.829	ng/ul	98
88) Benzo(k)fluoranthene	23.46	252	2798011	95.254	ng/ul	98
90) Benzo(a)pyrene	24.04	252	2704237	94.659	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.61	276	3344962	104.402	ng/ul	95
92) Dibenzo(a,h)anthracene	26.61	278	2874977	107.009	ng/ul#	96
93) Benzo(g,h,i)perylene	27.36	276	2524680	96.925	ng/ul#	94

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

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