Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071318\
Data File : BM015943.D
Acq On : 13 Jul 2018 14:38
Operator : SJ/JU
Sample : SSTD16034
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16034

Quant Time: Jul 13 15:11:04 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	8.27	152	51096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	254090	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	160316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	377502	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	535671	20.00	ng/ul	0.01
85) Perylene-d12	24.13	264	461746	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	70786	66.66	ng/uL	0.00
5) Phenol-d5	7.43	99	849675	208.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	487532	190.20	ng/ul	0.01
9) 2-Chlorophenol-d4	7.79	132	710141	211.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.00	113	704230	211.55	ng/ul	0.02
19) Nitrobenzene-d5	9.46	128	342872	209.83	ng/ul	0.01
22) 2-Nitrophenol-d4	10.18	143	409992	279.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	770152	205.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	622814	146.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	2513446	198.43	ng/ul	0.01
46) Acenaphthylene-d8	14.60	160	3068352	190.70	ng/ul	0.01
51) 4-Nitrophenol-d4	15.12	143	466976	227.16	ng/ul	0.02
57) Fluorene-d10	15.89	176	2200404	201.98	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.03	200	493545	306.27	ng/ul	0.02
70) Anthracene-d10	17.73	188	3550241	199.64	ng/ul	0.01
78) Pyrene-d10	19.99	212	4204426	154.66	ng/ul	0.01
89) Benzo(a)pyrene-d12	24.00	264	4847125	213.78	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	71940	62.909	ng/uL	91
4) Benzaldehyde	7.40	77	464661	199.450	ng/ul	89
6) Phenol	7.46	94	846209	212.652	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.69	93	584809	185.941	ng/ul#	86
10) 2-Chlorophenol	7.83	128	702520	211.603	ng/ul#	91
11) 2-Methylphenol	8.72	108	644457	212.681	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.79	45	904102	155.080	ng/ul#	89
14) Acetophenone	9.12	105	1189014	241.474	ng/ul#	80
15) N-Nitroso-di-n-propylamine	9.12	70	637903	242.129	ng/ul#	66
16) 4-Methylphenol	9.07	108	704010	216.176	ng/ul	99
17) Hexachloroethane	9.35	117	301645	224.200	ng/ul	90
20) Nitrobenzene	9.50	77	891361	213.905	ng/ul	89
21) Isophorone	10.03	82	1625103	199.724	ng/ul	98
23) 2-Nitrophenol	10.22	139	425603	248.774	ng/ul#	76
24) 2,4-Dimethylphenol	10.26	107	906206	209.658	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.50	93	892984	178.367	ng/ul	99
27) 2,4-Dichlorophenol	10.75	162	747067	212.236	ng/ul	98
28) Naphthalene	11.15	128	2265114	182.858	ng/ul	100
30) 4-Chloroaniline	11.26	127	629880	155.366	ng/ul	98
31) Hexachlorobutadiene	11.40	225	466308	198.485	ng/ul	99
32) Caprolactam	12.10	113	125357	118.949	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.39	107	842096	224.884	ng/ul	100
34) 2-Methylnaphthalene	12.74	142	1758444	198.995	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	900611	176.975	ng/ul#	98
37) Hexachlorocyclopentadiene	13.06	237	527109	155.430	ng/ul	99
38) 2,4,6-Trichlorophenol	13.35	196	619387	204.920	ng/ul	100
39) 2,4,5-Trichlorophenol	13.42	196	650773	205.532	ng/ul	99
40) 1,1'-Biphenyl	13.73	154	2397319	186.727	ng/ul	98
41) 2-Chloronaphthalene	13.79	162	1823714	183.302	ng/ul	100
42) 2-Nitroaniline	14.00	65	670442	289.193	ng/ul#	76
44) Dimethylphthalate	14.35	163	2495455	204.461	ng/ul	99
45) 2,6-Dinitrotoluene	14.49	165	513824	260.660	ng/ul#	77
47) Acenaphthylene	14.63	152	2966438	194.395	ng/ul	99
48) 3-Nitroaniline	14.83	138	460174	231.101	ng/ul	93
49) Acenaphthene	14.96	153	2067843	194.084	ng/ul	98
50) 2,4-Dinitrophenol	15.03	184	318191	372.972	ng/ul#	1
52) 4-Nitrophenol	15.14	109	538786	344.789	ng/ul#	83
53) Dibenzofuran	15.29	168	3029184	207.189	ng/ul	94
54) 2,4-Dinitrotoluene	15.28	165	821507	288.690	ng/ul#	50
55) 2,3,4,6-Tetrachlorophenol	15.52	232	605828	224.910	ng/ul	94
56) Diethylphthalate	15.70	149	2763207	226.293	ng/ul	97
58) Fluorene	15.94	166	2558893	214.863	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.92	204	1277422	209.421	ng/ul	99
60) 4-Nitroaniline	15.94	138	40018	17.792	ng/ul#	18
63) 4,6-Dinitro-2-methylphenol	16.04	198	503310	289.346	ng/ul#	83
64) N-Nitrosodiphenylamine	16.14	169	2122001	188.148	ng/ul	99
65) 4-Bromophenyl-phenylether	16.81	248	778215	183.881	ng/ul	97
66) Hexachlorobenzene	16.93	284	853286	180.315	ng/ul	98
67) Atrazine	17.09	200	786505	200.216	ng/ul	99
68) Pentachlorophenol	17.27	266	474931	190.971	ng/ul	100
69) Phenanthrene	17.67	178	3977997	196.683	ng/ul	100
71) Anthracene	17.76	178	4292560	208.453	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.70	216	951416	164.387	ng/uL	99
73) Pentachlorobenzene	15.21	250	924142	165.750	ng/uL	99
74) Carbazole	18.03	167	3643855	213.741	ng/ul	98
75) Di-n-butylphthalate	18.55	149	5189960	245.228	ng/ul#	98
76) Fluoranthene	19.66	202	5180145	247.640	ng/ul	96
79) Pyrene	20.02	202	5464658	163.284	ng/ul	99
80) Butylbenzylphthalate	20.86	149	2781753	237.481	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.66	252	1956222	201.772	ng/ul	99
82) Benzo(a)anthracene	21.73	228	5929793	188.787	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	4253279	243.488	ng/ul	99
84) Chrysene	21.79	228	5493261	187.264	ng/ul	98
86) Di-n-octyl phthalate	22.53	149	7246850	267.599	ng/ul#	88
87) Benzo(b)fluoranthene	23.42	252	5671488	204.738	ng/ul	98
88) Benzo(k)fluoranthene	23.47	252	5669375	212.667	ng/ul	98
90) Benzo(a)pyrene	24.05	252	5546598	213.931	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.64	276	5957238	204.876	ng/ul	96
92) Dibenzo(a,h)anthracene	26.63	278	5281169	216.593	ng/ul	97
93) Benzo(g,h,i)perylene	27.39	276	4168613	176.339	ng/ul#	95

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

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