Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM021418\
Data File : BM014236.D
Acq On : 14 Feb 2018 14:40
Operator : SJ/JU
Sample : SSTD16037
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16037

Quant Time: Feb 14 15:10:27 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 14 13:24:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	96642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	459412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	331423	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	802550	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	693882	20.00	ng/ul	0.01
83) Perylene-d12	23.34	264	483229	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	123550	58.67	ng/uL	0.00
5) Phenol-d5	6.75	99	1493178	205.57	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	819686	187.06	ng/ul	0.01
9) 2-Chlorophenol-d4	7.09	132	1205319	209.54	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	1296617	213.19	ng/ul	0.02
19) Nitrobenzene-d5	8.71	128	609978	183.93	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	706703	192.56	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	1428307	185.02	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	991029	148.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	4853393	176.46	ng/ul	0.02
46) Acenaphthylene-d8	13.89	160	6202794	185.87	ng/ul	0.01
51) 4-Nitrophenol-d4	14.47	143	809672	213.61	ng/ul	0.04
57) Fluorene-d10	15.21	176	4386869	178.21	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.37	200	949552	192.68	ng/ul	0.02
70) Anthracene-d10	17.06	188	6907347	177.26	ng/ul	0.01
76) Pyrene-d10	19.37	212	7164440	214.42	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	4246451	179.05	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	134451	58.133	ng/uL#	69
4) Benzaldehyde	6.70	77	210425	60.398	ng/ul	95
6) Phenol	6.77	94	1576318	216.924	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.99	93	1052236	186.254	ng/ul	96
10) 2-Chlorophenol	7.12	128	1247921	215.011	ng/ul	97
11) 2-Methylphenol	8.00	108	1182619	211.332	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.07	45	1062467	187.236	ng/ul#	74
14) Acetophenone	8.38	105	2175849	211.916	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.40	70	1128593	214.904	ng/ul#	72
16) 4-Methylphenol	8.35	108	1300580	217.505	ng/ul	93
17) Hexachloroethane	8.59	117	550297	181.775	ng/ul#	68
20) Nitrobenzene	8.75	77	1715951	184.125	ng/ul	99
21) Isophorone	9.29	82	2993573	190.811	ng/ul	97
23) 2-Nitrophenol	9.45	139	753598	199.710	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	1704868	200.357	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.76	93	1666053	192.787	ng/ul	97
27) 2,4-Dichlorophenol	9.98	162	1407544	196.186	ng/ul#	88
28) Naphthalene	10.37	128	4276051	184.885	ng/ul	100
30) 4-Chloroaniline	10.50	127	1018026	151.790	ng/ul	93
31) Hexachlorobutadiene	10.63	225	946729	146.361	ng/ul	93
32) Caprolactam	11.35	113	247387	125.584	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.65	107	1575300	209.600	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	3421296	195.929	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.37	216	1913016	158.083 ng/ul#	96
37) Hexachlorocyclopentadiene	12.33	237	1198691	181.897 ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	1290875	183.400 ng/ul	96
39) 2,4,5-Trichlorophenol	12.70	196	1335851	184.495 ng/ul	99
40) 1,1'-Biphenyl	13.03	154	4793602	186.201 ng/ul	98
41) 2-Chloronaphthalene	13.07	162	3706138	178.189 ng/ul	97
42) 2-Nitroaniline	13.30	65	1283014	217.147 ng/ul	96
44) Dimethylphthalate	13.68	163	4840053	182.538 ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	1022421	198.527 ng/ul#	89
47) Acenaphthylene	13.93	152	5865379	189.320 ng/ul	98
48) 3-Nitroaniline	14.15	138	828371	214.043 ng/ul	95
49) Acenaphthene	14.27	153	4094420	188.490 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	634448	229.649 ng/ul#	77
52) 4-Nitrophenol	14.49	109	1006753	220.387 ng/ul#	75
53) Dibenzofuran	14.61	168	6262498	189.322 ng/ul	95
54) 2,4-Dinitrotoluene	14.62	165	1670619	214.388 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.85	232	1298370	177.882 ng/ul#	82
56) Diethylphthalate	15.06	149	5394540	193.945 ng/ul	94
58) Fluorene	15.26	166	5510937	199.786 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	2818416	178.438 ng/ul	90
60) 4-Nitroaniline	15.34	138	1003688	230.765 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.39	198	972955	194.822 ng/ul#	97
64) N-Nitrosodiphenylamine	15.49	169	4353496	188.015 ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	1643251	163.820 ng/ul#	92
66) Hexachlorobenzene	16.26	284	1673448	156.792 ng/ul#	82
67) Atrazine	16.46	200	1495469	160.797 ng/ul	94
68) Pentachlorophenol	16.62	266	986939	187.812 ng/ul	97
69) Phenanthrene	17.00	178	8129310	180.156 ng/ul	100
71) Anthracene	17.10	178	8407357	183.899 ng/ul	98
72) Carbazole	17.38	167	6814830	182.767 ng/ul	98
73) Di-n-butylphthalate	17.94	149	9558170	204.346 ng/ul	99
74) Fluoranthene	19.03	202	9189408	163.686 ng/ul#	90
77) Pyrene	19.40	202	9083135	219.371 ng/ul#	87
78) Butylbenzylphthalate	20.31	149	3997951	244.936 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.09	252	2491086	230.378 ng/ul#	94
80) Benzo(a)anthracene	21.16	228	7431197	171.925 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	6015886	252.788 ng/ul#	96
82) Chrysene	21.21	228	6878354	169.297 ng/ul	100
84) Di-n-octyl phthalate	21.95	149	7954203	258.582 ng/ul	98
85) Benzo(b)fluoranthene	22.70	252	5938054	194.730 ng/ul#	98
86) Benzo(k)fluoranthene	22.74	252	5425559	180.987 ng/ul#	98
88) Benzo(a)pyrene	23.26	252	5209836	181.295 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	5328092	169.194 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.53	278	4565647	170.978 ng/ul#	97
91) Benzo(g,h,i)perylene	26.19	276	4209850	161.702 ng/ul#	96

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

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