Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM021418\
Data File : BM014231.D
Acq On : 14 Feb 2018 11:39
Operator : SJ/JU
Sample : SSTD00532
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00532

Quant Time: Feb 14 13:31:52 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	57494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	263021	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	183129	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	474906	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	524959	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	469398	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2813	2.25	ng/uL	0.00
5) Phenol-d5	6.74	99	21085	4.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	13107	5.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	17243	5.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	18076	5.00	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	9213	4.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	7401	3.52	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	17157	3.88	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	7627	1.99	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	74968	4.93	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	87649	4.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	2473	1.18	ng/ul	0.04
57) Fluorene-d10	15.20	176	66175	4.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	9328	3.20	ng/ul	0.01
70) Anthracene-d10	17.05	188	108470	4.70	ng/ul	0.00
76) Pyrene-d10	19.36	212	124844	4.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	105401	4.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	3475	2.526	ng/uL#	50
4) Benzaldehyde	6.72	77	9784	4.720	ng/ul#	89
6) Phenol	6.76	94	20944	4.845	ng/ul#	90
8) Bis(2-Chloroethyl)ether	6.99	93	16985	5.054	ng/ul	95
10) 2-Chlorophenol	7.11	128	18807	5.447	ng/ul	94
11) 2-Methylphenol	8.00	108	16904	5.078	ng/ul#	75
12) 2,2'-oxybis(1-Chloropropan	8.06	45	10488	3.107	ng/ul#	69
14) Acetophenone	8.37	105	32552	5.329	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.35	70	17521	5.608	ng/ul#	70
16) 4-Methylphenol	8.33	108	15760	4.430	ng/ul	86
17) Hexachloroethane	8.59	117	10098	5.607	ng/ul#	59
20) Nitrobenzene	8.75	77	27914	5.232	ng/ul#	91
21) Isophorone	9.26	82	47713	5.312	ng/ul#	93
23) 2-Nitrophenol	9.45	139	10078	4.665	ng/ul#	82
24) 2,4-Dimethylphenol	9.52	107	25365	5.207	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.75	93	22421	4.532	ng/ul#	89
27) 2,4-Dichlorophenol	10.00	162	14957	3.641	ng/ul#	82
28) Naphthalene	10.36	128	64980	4.907	ng/ul#	95
30) 4-Chloroaniline	10.52	127	13551	3.529	ng/ul#	69
31) Hexachlorobutadiene	10.63	225	16174	4.367	ng/ul	94
32) Caprolactam	11.30	113	3182	2.821	ng/ul#	3
33) 4-Chloro-3-methylphenol	11.64	107	19889	4.622	ng/ul#	81
34) 2-Methylnaphthalene	11.99	142	46435	4.645	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.36	216	28574	4.273	ng/ul#	82
37) Hexachlorocyclopentadiene	12.33	237	8559	2.351	ng/ul#	70
38) 2,4,6-Trichlorophenol	12.72	196	13599	3.497	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	14924	3.730	ng/ul	94
40) 1,1'-Biphenyl	13.02	154	62220	4.374	ng/ul#	93
41) 2-Chloronaphthalene	13.06	162	52689	4.585	ng/ul	96
42) 2-Nitroaniline	13.30	65	14188	4.346	ng/ul#	83
44) Dimethylphthalate	13.66	163	74212	5.065	ng/ul	96
45) 2,6-Dinitrotoluene	13.80	165	11342	3.986	ng/ul#	61
47) Acenaphthylene	13.92	152	83006	4.849	ng/ul#	95
48) 3-Nitroaniline	14.14	138	4675	2.186	ng/ul#	89
49) Acenaphthene	14.26	153	59056	4.920	ng/ul	95
50) 2,4-Dinitrophenol	14.40	184	2295	1.503	ng/ul#	74
52) 4-Nitrophenol	14.50	109	6379	2.527	ng/ul#	44
53) Dibenzofuran	14.60	168	90646	4.959	ng/ul	90
54) 2,4-Dinitrotoluene	14.61	165	19462	4.520	ng/ul#	21
55) 2,3,4,6-Tetrachlorophenol	14.84	232	18023	4.469	ng/ul#	79
56) Diethylphthalate	15.04	149	80068	5.210	ng/ul	93
58) Fluorene	15.25	166	78886	5.176	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.25	204	41378	4.741	ng/ul#	75
60) 4-Nitroaniline	15.32	138	5075	2.112	ng/ul#	66
63) 4,6-Dinitro-2-methylphenol	15.37	198	5559	1.881	ng/ul#	51
64) N-Nitrosodiphenylamine	15.47	169	64335	4.695	ng/ul	98
65) 4-Bromophenyl-phenylether	16.15	248	25498	4.296	ng/ul#	83
66) Hexachlorobenzene	16.26	284	28117	4.452	ng/ul#	75
67) Atrazine	16.44	200	23102	4.198	ng/ul#	92
68) Pentachlorophenol	16.63	266	9806	3.153	ng/ul#	86
69) Phenanthrene	16.99	178	135210	5.064	ng/ul	98
71) Anthracene	17.09	178	132266	4.889	ng/ul	96
72) Carbazole	17.37	167	89479	4.055	ng/ul	97
73) Di-n-butylphthalate	17.93	149	135210	4.885	ng/ul#	95
74) Fluoranthene	19.03	202	147450	4.438	ng/ul#	95
77) Pyrene	19.39	202	160791	5.133	ng/ul#	97
78) Butylbenzylphthalate	20.30	149	61094	4.947	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.10	252	31342	3.831	ng/ul	93
80) Benzo(a)anthracene	21.14	228	157423	4.814	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.08	149	85162	4.730	ng/ul#	97
82) Chrysene	21.20	228	150507	4.896	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	148841	4.981	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	137804	4.652	ng/ul#	95
86) Benzo(k)fluoranthene	22.73	252	139127	4.778	ng/ul#	95
88) Benzo(a)pyrene	23.24	252	132010	4.729	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	128375	4.197	ng/ul	95
90) Dibenzo(a,h)anthracene	25.51	278	104560	4.031	ng/ul#	95
91) Benzo(g,h,i)perylene	26.17	276	109368	4.325	ng/ul#	97

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

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