Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
Data File : BM005221.D
Acq On : 04 May 2016 12:54
Operator : UM/SJ
Sample : SSTD01035
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01035

Quant Time: May 04 15:55:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 04 15:54:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	10236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	52488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	37524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	103347	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	157490	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	176355	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	655	3.25	ng/uL	0.00
5) Phenol-d5	6.96	99	8509	10.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	5079	10.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	6452	9.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	6878	9.58	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	2815	7.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	3105	7.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	6505	8.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	9600	10.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	29664	10.01	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	32927	9.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	4500	8.69	ng/ul	0.00
57) Fluorene-d10	15.42	176	27193	10.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	3983	6.78	ng/ul	0.00
70) Anthracene-d10	17.27	188	47169	10.18	ng/ul	0.00
76) Pyrene-d10	19.56	212	61219	8.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	76340	9.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1609	4.31	ng/uL#	89
4) Benzaldehyde	6.93	77	5259	12.51	ng/ul	96
6) Phenol	6.98	94	9025	10.22	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.21	93	7253	10.72	ng/ul	95
10) 2-Chlorophenol	7.35	128	6829	9.92	ng/ul	95
11) 2-Methylphenol	8.22	108	6506	9.44	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	9572	10.94	ng/ul	97
14) Acetophenone	8.60	105	11809	10.93	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	5663	10.47	ng/ul	97
16) 4-Methylphenol	8.55	108	7818	10.20	ng/ul	94
17) Hexachloroethane	8.85	117	2618	9.55	ng/ul	85
20) Nitrobenzene	8.98	77	8263	9.24	ng/ul	91
21) Isophorone	9.49	82	15823	9.31	ng/ul	99
23) 2-Nitrophenol	9.69	139	3403	7.72	ng/ul#	91
24) 2,4-Dimethylphenol	9.75	107	8780	9.25	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	10337	9.79	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	6836	8.63	ng/ul	96
28) Naphthalene	10.62	128	26504	10.01	ng/ul	100
30) 4-Chloroaniline	10.73	127	10166	11.06	ng/ul	99
31) Hexachlorobutadiene	10.90	225	4467	8.55	ng/ul	99
32) Caprolactam	11.49	113	2103	7.68	ng/ul	86
33) 4-Chloro-3-methylphenol	11.86	107	8924	9.85	ng/ul	95
34) 2-Methylnaphthalene	12.23	142	19982	10.20	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	9960	8.50	ng/ul	95
37) Hexachlorocyclopentadiene	12.58	237	2999	4.31	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	5871	7.87	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	6767	8.10	ng/ul	96
40) 1,1'-Biphenyl	13.25	154	28188	9.50	ng/ul	100
41) 2-Chloronaphthalene	13.29	162	21374	9.47	ng/ul	99
42) 2-Nitroaniline	13.50	65	5048	8.24	ng/ul	93
44) Dimethylphthalate	13.87	163	30452	10.25	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	4432	7.72	ng/ul#	87
47) Acenaphthylene	14.14	152	36542	9.79	ng/ul	99
48) 3-Nitroaniline	14.34	138	4966	8.50	ng/ul#	93
49) Acenaphthene	14.49	153	25533	10.39	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	1463	4.37	ng/ul	91
52) 4-Nitrophenol	14.65	109	3880	8.38	ng/ul	93
53) Dibenzofuran	14.82	168	37822	10.44	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	7898	9.06	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.05	232	6505	8.97	ng/ul#	99
56) Diethylphthalate	15.24	149	30676	10.23	ng/ul	99
58) Fluorene	15.47	166	31751	11.29	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	15174	10.69	ng/ul	95
60) 4-Nitroaniline	15.50	138	5904	9.38	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.55	198	4504	7.28	ng/ul#	97
64) N-Nitrosodiphenylamine	15.68	169	27314	9.61	ng/ul	97
65) 4-Bromophenyl-phenylether	16.36	248	9045	8.97	ng/ul	94
66) Hexachlorobenzene	16.47	284	10433	9.08	ng/ul	99
67) Atrazine	16.63	200	9774	9.34	ng/ul	100
68) Pentachlorophenol	16.83	266	4045	6.10	ng/ul	91
69) Phenanthrene	17.21	178	57279	10.41	ng/ul	99
71) Anthracene	17.30	178	57779	10.42	ng/ul	99
72) Carbazole	17.57	167	55034	11.58	ng/ul	99
73) Di-n-butylphthalate	18.13	149	53615	9.63	ng/ul	100
74) Fluoranthene	19.23	202	73264	12.10	ng/ul	99
77) Pyrene	19.59	202	80291	8.83	ng/ul	99
78) Butylbenzylphthalate	20.49	149	28447	8.13	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.28	252	26234	9.31	ng/ul	97
80) Benzo(a)anthracene	21.34	228	88898	9.86	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	45607	9.28	ng/ul	99
82) Chrysene	21.40	228	88007	10.20	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	89096	8.13	ng/ul	97
85) Benzo(b)fluoranthene	22.95	252	99899	9.40	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	93715	9.07	ng/ul	99
88) Benzo(a)pyrene	23.53	252	97991	9.88	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	122757	12.97	ng/ul	99
90) Dibenzo(a,h)anthracene	25.94	278	104529	13.22	ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	103549	13.37	ng/ul	99

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

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