Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041515\
Data File : BM001011.D
Acq On : 15 Apr 2015 15:53
Operator : TP/IZ
Sample : SSTD04024
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04024

Quant Time: Apr 15 16:58:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 16:01:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	235176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	955256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	515681	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1077559	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1142924	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1060230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	82630	16.11	ng/uL	0.00
5) Phenol-d5	6.76	99	724643	39.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	437869	39.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	595043	40.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	566118	39.72	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	271711	44.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	299768	45.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	569682	43.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	640854	40.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1383134	41.59	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2014550	41.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	280310	41.99	ng/ul	0.00
57) Fluorene-d10	15.24	176	1341764	39.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	246001	42.17	ng/ul	0.00
70) Anthracene-d10	17.09	188	1971540	40.44	ng/ul	0.00
76) Pyrene-d10	19.39	212	2077321	40.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1918052	41.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	81916	14.52	ng/uL	95
4) Benzaldehyde	6.73	77	474661	54.28	ng/ul	96
6) Phenol	6.79	94	769368	38.72	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	605772	38.75	ng/ul	98
10) 2-Chlorophenol	7.15	128	614367	38.97	ng/ul	98
11) 2-Methylphenol	8.03	108	571641	38.74	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	1052245	38.43	ng/ul	99
14) Acetophenone	8.40	105	904006	39.03	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	458013	41.91	ng/ul	99
16) 4-Methylphenol	8.36	108	621105	38.59	ng/ul	99
17) Hexachloroethane	8.65	117	246059	40.14	ng/ul	96
20) Nitrobenzene	8.78	77	682576	40.76	ng/ul	98
21) Isophorone	9.30	82	1188626	42.45	ng/ul	100
23) 2-Nitrophenol	9.49	139	333610	43.74	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	665003	40.36	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	769766	39.60	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	562673	41.55	ng/ul	99
28) Naphthalene	10.42	128	1938505	37.98	ng/ul	100
30) 4-Chloroaniline	10.53	127	642577	38.43	ng/ul	100
31) Hexachlorobutadiene	10.70	225	335716	39.32	ng/ul	97
32) Caprolactam	11.29	113	105378	27.16	ng/ul	98
33) 4-Chloro-3-methylphenol	11.67	107	569985	40.68	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	1346791	38.71	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	637097	39.70	ng/ul	99
37) Hexachlorocyclopentadiene	12.40	237	365797	41.93	ng/ul	98
38) 2,4,6-Trichlorophenol	12.67	196	398692	45.94	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	437402	44.75	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	1722937	39.25	ng/ul	97
41) 2-Chloronaphthalene	13.11	162	1328694	39.53	ng/ul	98
42) 2-Nitroaniline	13.32	65	374723	46.97	ng/ul	99
44) Dimethylphthalate	13.71	163	1537240	39.90	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	312892	44.64	ng/ul	90
47) Acenaphthylene	13.96	152	2151901	39.60	ng/ul	100
48) 3-Nitroaniline	14.16	138	300255	40.16	ng/ul	99
49) Acenaphthene	14.31	153	1394615	38.90	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	167996	43.91	ng/ul	98
52) 4-Nitrophenol	14.47	109	211165	41.57	ng/ul	97
53) Dibenzofuran	14.64	168	1934799	38.57	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	455607	43.78	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	350745	45.57	ng/ul	97
56) Diethylphthalate	15.08	149	1539694	40.71	ng/ul	100
58) Fluorene	15.30	166	1601578	38.86	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	757544	39.09	ng/ul	97
60) 4-Nitroaniline	15.33	138	356928	42.48	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.39	198	264069	40.48	ng/ul#	99
64) N-Nitrosodiphenylamine	15.51	169	1329137	39.96	ng/ul	100
65) 4-Bromophenyl-phenylether	16.19	248	420266	40.23	ng/ul	99
66) Hexachlorobenzene	16.30	284	465286	39.82	ng/ul	97
67) Atrazine	16.47	200	443400	42.23	ng/ul	94
68) Pentachlorophenol	16.65	266	261651	43.56	ng/ul	93
69) Phenanthrene	17.03	178	2406784	38.70	ng/ul	100
71) Anthracene	17.13	178	2465186	39.13	ng/ul	99
72) Carbazole	17.40	167	2231141	39.94	ng/ul	99
73) Di-n-butylphthalate	17.97	149	2552026	44.10	ng/ul	99
74) Fluoranthene	19.06	202	2658932	39.93	ng/ul	100
77) Pyrene	19.42	202	2812701	38.66	ng/ul	99
78) Butylbenzylphthalate	20.33	149	1116191	47.03	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.12	252	770622	42.81	ng/ul	99
80) Benzo(a)anthracene	21.18	228	2626229	39.24	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.12	149	1683703	46.78	ng/ul	100
82) Chrysene	21.23	228	2501772	38.48	ng/ul	100
84) Di-n-octyl phthalate	21.97	149	2889174	43.23	ng/ul	100
85) Benzo(b)fluoranthene	22.72	252	2522516	38.84	ng/ul	99
86) Benzo(k)fluoranthene	22.76	252	2535519	41.13	ng/ul	98
88) Benzo(a)pyrene	23.27	252	2473963	39.87	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.54	276	2744181	40.01	ng/ul	99
90) Dibenzo(a,h)anthracene	25.56	278	2303281	40.06	ng/ul	98
91) Benzo(g,h,i)perylene	26.21	276	2317551	39.61	ng/ul	98

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

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