Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
Data File : BM005223.D
Acq On : 04 May 2016 14:06
Operator : UM/SJ
Sample : SSTD04037
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04037

Quant Time: May 04 15:55:53 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	11905	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	63417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	46279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	123320	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	168737	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	188859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3761	16.05	ng/uL	0.00
5) Phenol-d5	6.95	99	48940	49.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	25785	46.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	34764	44.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	41021	49.13	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	18063	41.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	20425	41.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	39647	42.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	55790	51.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	152553	41.74	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	176893	40.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	32119	50.28	ng/ul	0.00
57) Fluorene-d10	15.42	176	134577	41.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	29726	42.38	ng/ul	0.00
70) Anthracene-d10	17.27	188	228939	41.40	ng/ul	0.00
76) Pyrene-d10	19.57	212	282981	36.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	337370	39.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7029	16.17	ng/uL	94
4) Benzaldehyde	6.93	77	25094	51.32	ng/ul	96
6) Phenol	6.97	94	52160	50.81	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	35700	45.36	ng/ul	98
10) 2-Chlorophenol	7.35	128	36330	45.37	ng/ul	96
11) 2-Methylphenol	8.22	108	38658	48.25	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	47605	46.76	ng/ul	99
14) Acetophenone	8.60	105	63221	50.31	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	31681	50.34	ng/ul	96
16) 4-Methylphenol	8.55	108	44844	50.29	ng/ul	100
17) Hexachloroethane	8.85	117	12493	39.18	ng/ul	93
20) Nitrobenzene	8.98	77	45894	42.46	ng/ul	97
21) Isophorone	9.50	82	93008	45.31	ng/ul	98
23) 2-Nitrophenol	9.69	139	22845	42.89	ng/ul	91
24) 2,4-Dimethylphenol	9.75	107	50161	43.74	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	54107	42.42	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	41103	42.95	ng/ul	99
28) Naphthalene	10.62	128	131306	41.05	ng/ul	100
30) 4-Chloroaniline	10.73	127	58010	52.22	ng/ul	99
31) Hexachlorobutadiene	10.90	225	21847	34.60	ng/ul	99
32) Caprolactam	11.49	113	8691	26.26	ng/ul	83
33) 4-Chloro-3-methylphenol	11.86	107	53360	48.77	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	101440	42.85	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	51673	35.74	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	23057	26.88	ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	35934	39.07	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	40819	39.62	ng/ul	100
40) 1,1'-Biphenyl	13.25	154	141384	38.62	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	108093	38.82	ng/ul	99
42) 2-Nitroaniline	13.50	65	36187	47.91	ng/ul	97
44) Dimethylphthalate	13.87	163	154701	42.20	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	30608	43.24	ng/ul	93
47) Acenaphthylene	14.14	152	189082	41.06	ng/ul	99
48) 3-Nitroaniline	14.33	138	35329	49.06	ng/ul	97
49) Acenaphthene	14.49	153	123874	40.88	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	16700	40.42	ng/ul	97
52) 4-Nitrophenol	14.64	109	27340	47.86	ng/ul	95
53) Dibenzofuran	14.82	168	184135	41.21	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	49507	46.03	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.05	232	37488	41.91	ng/ul	99
56) Diethylphthalate	15.24	149	159618	43.15	ng/ul	100
58) Fluorene	15.47	166	150636	43.42	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	71703	40.96	ng/ul	98
60) 4-Nitroaniline	15.50	138	41329	53.21	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	31660	42.86	ng/ul	99
64) N-Nitrosodiphenylamine	15.68	169	136518	40.27	ng/ul	98
65) 4-Bromophenyl-phenylether	16.36	248	45473	37.78	ng/ul	97
66) Hexachlorobenzene	16.47	284	51773	37.76	ng/ul	99
67) Atrazine	16.63	200	53141	42.55	ng/ul	98
68) Pentachlorophenol	16.82	266	28989	36.66	ng/ul	99
69) Phenanthrene	17.21	178	268871	40.97	ng/ul	99
71) Anthracene	17.30	178	275161	41.59	ng/ul	100
72) Carbazole	17.57	167	267061	47.07	ng/ul	99
73) Di-n-butylphthalate	18.13	149	291225	43.84	ng/ul	100
74) Fluoranthene	19.23	202	341548	47.29	ng/ul	98
77) Pyrene	19.60	202	360043	36.94	ng/ul	100
78) Butylbenzylphthalate	20.49	149	152399	40.65	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.28	252	133596	44.27	ng/ul	100
80) Benzo(a)anthracene	21.34	228	390498	40.43	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	228055	43.31	ng/ul	99
82) Chrysene	21.40	228	372739	40.33	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	433665	36.94	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	420295	36.95	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	422269	38.17	ng/ul	99
88) Benzo(a)pyrene	23.54	252	424813	39.99	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	522630	51.57	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	440214	51.99	ng/ul	100
91) Benzo(g,h,i)perylene	26.66	276	449021	54.16	ng/ul	100

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

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