Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051515\
Data File : BM001285.D
Acq On : 13 May 2015 22:34
Operator : TP/IZ
Sample : SSTD04076
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04076

Quant Time: May 14 04:53:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 14 03:01:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	166917	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	684872	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	381182	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	809148	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	864207	20.00	ng/ul	0.00
83) Perylene-d12	23.19	264	839570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.87	96	58341	16.85	ng/uL	0.00
5) Phenol-d5	6.63	99	516746	40.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	311034	39.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	426880	41.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	417717	39.44	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	195660	43.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	224670	44.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	425831	42.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	538883	42.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	1060658	41.48	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	1554370	42.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.34	143	212777	41.50	ng/ul	0.00
57) Fluorene-d10	15.12	176	1034611	40.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	199798	40.71	ng/ul	0.00
70) Anthracene-d10	16.97	188	1541542	41.55	ng/ul	0.00
76) Pyrene-d10	19.27	212	1634148	41.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.06	264	1540492	41.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	59887	15.97	ng/uL	94
4) Benzaldehyde	6.58	77	328101	43.07	ng/ul	97
6) Phenol	6.66	94	543007	39.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.87	93	422316	39.51	ng/ul	97
10) 2-Chlorophenol	7.00	128	441691	41.17	ng/ul	97
11) 2-Methylphenol	7.90	108	408285	39.34	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.99	45	758465	39.25	ng/ul	99
14) Acetophenone	8.26	105	676016	39.00	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.26	70	337608	40.48	ng/ul	96
16) 4-Methylphenol	8.23	108	450086	39.44	ng/ul	100
17) Hexachloroethane	8.50	117	184003	41.69	ng/ul	97
20) Nitrobenzene	8.64	77	510092	41.78	ng/ul	99
21) Isophorone	9.16	82	882703	42.18	ng/ul	100
23) 2-Nitrophenol	9.35	139	246400	43.08	ng/ul	98
24) 2,4-Dimethylphenol	9.42	107	495359	41.61	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.66	93	550964	40.58	ng/ul	100
27) 2,4-Dichlorophenol	9.88	162	420678	42.31	ng/ul	99
28) Naphthalene	10.27	128	1422100	40.36	ng/ul	100
30) 4-Chloroaniline	10.39	127	536968	41.56	ng/ul	95
31) Hexachlorobutadiene	10.56	225	249744	40.46	ng/ul	99
32) Caprolactam	11.14	113	121611m	40.29	ng/ul	
33) 4-Chloro-3-methylphenol	11.54	107	435162	41.75	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	1002119	40.39	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.29	216	479021	40.47	ng/ul	99
37) Hexachlorocyclopentadiene	12.26	237	284299	41.30	ng/ul	97
38) 2,4,6-Trichlorophenol	12.53	196	304736	41.89	ng/ul	98
39) 2,4,5-Trichlorophenol	12.60	196	339469	42.76	ng/ul	98
40) 1,1'-Biphenyl	12.94	154	1282744	40.62	ng/ul	99
41) 2-Chloronaphthalene	12.98	162	995144	40.53	ng/ul	99
42) 2-Nitroaniline	13.20	65	300647	45.87	ng/ul	99
44) Dimethylphthalate	13.59	163	1173344	40.66	ng/ul	99
45) 2,6-Dinitrotoluene	13.71	165	245294	44.58	ng/ul	95
47) Acenaphthylene	13.83	152	1630141	41.47	ng/ul	99
48) 3-Nitroaniline	14.03	138	259770	43.77	ng/ul	99
49) Acenaphthene	14.18	153	1070409	40.88	ng/ul	99
50) 2,4-Dinitrophenol	14.25	184	136191	40.44	ng/ul	98
52) 4-Nitrophenol	14.36	109	175163	41.97	ng/ul	98
53) Dibenzofuran	14.52	168	1483526	40.62	ng/ul	100
54) 2,4-Dinitrotoluene	14.50	165	357429	44.02	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.76	232	273587	42.76	ng/ul	97
56) Diethylphthalate	14.96	149	1193499	41.74	ng/ul	100
58) Fluorene	15.17	166	1243236	41.29	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	586221	40.65	ng/ul	98
60) 4-Nitroaniline	15.20	138	268256	42.99	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.27	198	213926	40.48	ng/ul	97
64) N-Nitrosodiphenylamine	15.39	169	1028530	41.99	ng/ul	99
65) 4-Bromophenyl-phenylether	16.07	248	332805	41.36	ng/ul	99
66) Hexachlorobenzene	16.18	284	364106	41.16	ng/ul	99
67) Atrazine	16.35	200	346608	41.56	ng/ul	96
68) Pentachlorophenol	16.53	266	204538	40.65	ng/ul	94
69) Phenanthrene	16.91	178	1863660	41.45	ng/ul	99
71) Anthracene	17.00	178	1910604	41.41	ng/ul	99
72) Carbazole	17.28	167	1725370	41.37	ng/ul	99
73) Di-n-butylphthalate	17.85	149	1970241	44.17	ng/ul	100
74) Fluoranthene	18.93	202	2078054	41.81	ng/ul	99
77) Pyrene	19.30	202	2221948	40.90	ng/ul	98
78) Butylbenzylphthalate	20.22	149	868715	45.16	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.00	252	666913	42.75	ng/ul	97
80) Benzo(a)anthracene	21.06	228	2109492	41.77	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.00	149	1327838	46.08	ng/ul	99
82) Chrysene	21.11	228	1964319	41.07	ng/ul	100
84) Di-n-octyl phthalate	21.85	149	2187009	39.39	ng/ul	100
85) Benzo(b)fluoranthene	22.56	252	2028412	40.04	ng/ul	99
86) Benzo(k)fluoranthene	22.60	252	2037392	41.43	ng/ul	99
88) Benzo(a)pyrene	23.10	252	2010146	41.49	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.28	276	2269468	43.58	ng/ul	98
90) Dibenzo(a,h)anthracene	25.29	278	1899815	43.56	ng/ul	99
91) Benzo(g,h,i)perylene	25.92	276	1924270	44.14	ng/ul	100

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

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