Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052915\
Data File : BM001446.D
Acq On : 29 May 2015 12:22
Operator : TP/IZ
Sample : SSTD04054
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 29 12:57:06 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 12:35:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	113143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	497338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	324576	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	774416	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	885107	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	756431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	36641	15.59	ng/uL	0.00
5) Phenol-d5	6.58	99	354354	41.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	212556	40.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	297537	42.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	302323	42.99	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	140757	43.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	166331	45.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	317963	43.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	405164	44.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	957309	43.88	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1298737	41.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	198269	45.18	ng/ul	0.00
57) Fluorene-d10	15.07	176	933396	42.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	200516	43.24	ng/ul	0.00
70) Anthracene-d10	16.92	188	1494759	41.89	ng/ul	0.00
76) Pyrene-d10	19.23	212	1664778	41.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	1389088	41.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.84	88	38001	14.80	ng/uL	95
4) Benzaldehyde	6.52	77	222680	44.67	ng/ul	94
6) Phenol	6.61	94	367053	40.59	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.82	93	287703	40.32	ng/ul	97
10) 2-Chlorophenol	6.95	128	305590	42.87	ng/ul	98
11) 2-Methylphenol	7.85	108	288535	41.96	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.93	45	536872	41.73	ng/ul	99
14) Acetophenone	8.21	105	486463	42.69	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.20	70	248523	46.27	ng/ul#	98
16) 4-Methylphenol	8.18	108	319016	42.25	ng/ul	96
17) Hexachloroethane	8.45	117	127152	42.62	ng/ul	92
20) Nitrobenzene	8.58	77	362847	41.47	ng/ul	99
21) Isophorone	9.10	82	670949	45.08	ng/ul	99
23) 2-Nitrophenol	9.29	139	182417	44.95	ng/ul	99
24) 2,4-Dimethylphenol	9.37	107	376368	43.58	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.60	93	406275	42.05	ng/ul	98
27) 2,4-Dichlorophenol	9.83	162	316750	44.12	ng/ul	96
28) Naphthalene	10.22	128	1042747	40.92	ng/ul	99
30) 4-Chloroaniline	10.34	127	410706	44.60	ng/ul	97
31) Hexachlorobutadiene	10.50	225	189230	40.96	ng/ul	97
32) Caprolactam	11.09	113	61235	27.96	ng/ul	94
33) 4-Chloro-3-methylphenol	11.49	107	351059	46.41	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	774973	43.15	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	389174	38.50	ng/ul	97
37) Hexachlorocyclopentadiene	12.20	237	219450	37.91	ng/ul	98
38) 2,4,6-Trichlorophenol	12.49	196	258933	43.42	ng/ul	95
39) 2,4,5-Trichlorophenol	12.56	196	284287	42.52	ng/ul	99
40) 1,1'-Biphenyl	12.89	154	1045477	39.17	ng/ul	99
41) 2-Chloronaphthalene	12.92	162	804227	38.80	ng/ul	98
42) 2-Nitroaniline	13.15	65	258602	46.66	ng/ul	95
44) Dimethylphthalate	13.54	163	1073137	43.83	ng/ul	100
45) 2,6-Dinitrotoluene	13.66	165	222818	47.79	ng/ul	98
47) Acenaphthylene	13.79	152	1377221	41.23	ng/ul	99
48) 3-Nitroaniline	13.99	138	232069	44.72	ng/ul	99
49) Acenaphthene	14.13	153	904894	40.52	ng/ul	99
50) 2,4-Dinitrophenol	14.20	184	135799	48.02	ng/ul	98
52) 4-Nitrophenol	14.33	109	170135	46.64	ng/ul	97
53) Dibenzofuran	14.47	168	1285611	41.29	ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	340728	49.02	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.71	232	256060	47.13	ng/ul	98
56) Diethylphthalate	14.92	149	1140081	46.09	ng/ul	98
58) Fluorene	15.13	166	1110487	42.65	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.13	204	528356	42.45	ng/ul	99
60) 4-Nitroaniline	15.16	138	237418	43.59	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.23	198	215400	43.06	ng/ul	96
64) N-Nitrosodiphenylamine	15.34	169	936339	40.16	ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	317312	41.53	ng/ul	99
66) Hexachlorobenzene	16.13	284	349703	41.36	ng/ul	97
67) Atrazine	16.31	200	350448	43.97	ng/ul	97
68) Pentachlorophenol	16.48	266	209787	44.29	ng/ul	95
69) Phenanthrene	16.86	178	1775124	40.88	ng/ul	99
71) Anthracene	16.95	178	1847780	41.62	ng/ul	99
72) Carbazole	17.23	167	1690989	41.85	ng/ul	99
73) Di-n-butylphthalate	17.80	149	2118027	48.80	ng/ul	99
74) Fluoranthene	18.89	202	2116725	42.97	ng/ul	99
77) Pyrene	19.26	202	2274423	41.52	ng/ul	99
78) Butylbenzylphthalate	20.18	149	979194	50.55	ng/ul	94
79) 3,3'-Dichlorobenzidine	20.96	252	719438	44.38	ng/ul	99
80) Benzo(a)anthracene	21.02	228	2143099	41.27	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	20.96	149	1504641	50.32	ng/ul	99
82) Chrysene	21.06	228	1976705	40.24	ng/ul	99
84) Di-n-octyl phthalate	21.80	149	2446035	51.13	ng/ul	100
85) Benzo(b)fluoranthene	22.50	252	1922185	43.43	ng/ul	99
86) Benzo(k)fluoranthene	22.54	252	1874502	42.48	ng/ul	99
88) Benzo(a)pyrene	23.03	252	1793794	41.52	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.17	276	1850932	38.31	ng/ul	98
90) Dibenzo(a,h)anthracene	25.18	278	1558131	38.52	ng/ul	98
91) Benzo(g,h,i)perylene	25.80	276	1515497	37.04	ng/ul	99

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

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