Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041515\
Data File : BM001012.D
Acq On : 15 Apr 2015 16:29
Operator : TP/IZ
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08025

Quant Time: Apr 15 17:53:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 15:59:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	275333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1225153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	720195	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1580112	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1566170	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1284352	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	176358	29.38	ng/uL	0.00
5) Phenol-d5	6.77	99	1871787	88.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	1091835	83.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	1497170	87.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	1530657	91.73	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	722798	91.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	838277	99.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	1546288	92.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	1702685	84.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	4025816	86.69	ng/ul	0.01
46) Acenaphthylene-d8	13.94	160	5620511	83.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	867605	93.07	ng/ul	0.02
57) Fluorene-d10	15.25	176	3827483	80.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	795304	92.97	ng/ul	0.01
70) Anthracene-d10	17.10	188	5764891	80.64	ng/ul	0.00
76) Pyrene-d10	19.40	212	6057853	85.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	4732645	84.96	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	183968	27.86	ng/uL	100
4) Benzaldehyde	6.73	77	1141058	111.45	ng/ul	98
6) Phenol	6.80	94	1968623	84.63	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.02	93	1505426	82.26	ng/ul	100
10) 2-Chlorophenol	7.15	128	1557630	84.39	ng/ul	99
11) 2-Methylphenol	8.04	108	1522347	88.13	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	2641423	82.41	ng/ul	99
14) Acetophenone	8.41	105	2386104	88.00	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	1229735	96.11	ng/ul	100
16) 4-Methylphenol	8.37	108	1660588	88.13	ng/ul	99
17) Hexachloroethane	8.65	117	601286	83.78	ng/ul	98
20) Nitrobenzene	8.79	77	1767216	82.27	ng/ul	100
21) Isophorone	9.31	82	3335697	92.88	ng/ul	99
23) 2-Nitrophenol	9.49	139	891427	91.12	ng/ul	98
24) 2,4-Dimethylphenol	9.56	107	1789043	84.66	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	2046017	82.07	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	1514112	87.18	ng/ul	99
28) Naphthalene	10.42	128	5029100	76.84	ng/ul	100
30) 4-Chloroaniline	10.54	127	1717566	80.09	ng/ul	98
31) Hexachlorobutadiene	10.70	225	852051	77.81	ng/ul	97
32) Caprolactam	11.32	113	275710	55.41	ng/ul	97
33) 4-Chloro-3-methylphenol	11.68	107	1631535	90.80	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	3622027	81.17	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	1719005	76.70	ng/ul	99
37) Hexachlorocyclopentadiene	12.40	237	1025387	84.16	ng/ul	98
38) 2,4,6-Trichlorophenol	12.67	196	1150366	94.92	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	1250403	91.59	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	4662953	76.07	ng/ul	98
41) 2-Chloronaphthalene	13.11	162	3584195	76.36	ng/ul	99
42) 2-Nitroaniline	13.33	65	1140718	102.38	ng/ul	94
44) Dimethylphthalate	13.72	163	4429099	82.32	ng/ul	100
45) 2,6-Dinitrotoluene	13.84	165	957480	97.81	ng/ul	91
47) Acenaphthylene	13.97	152	5937725	78.24	ng/ul	99
48) 3-Nitroaniline	14.17	138	850608	81.46	ng/ul	97
49) Acenaphthene	14.32	153	3902745	77.94	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	591493	110.69	ng/ul	98
52) 4-Nitrophenol	14.49	109	632217	89.11	ng/ul	95
53) Dibenzofuran	14.65	168	5388600	76.91	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	1403312	96.56	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.89	232	1055699	98.22	ng/ul	97
56) Diethylphthalate	15.09	149	4560537	86.34	ng/ul	99
58) Fluorene	15.30	166	4533833	78.76	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	2138769	79.02	ng/ul	99
60) 4-Nitroaniline	15.35	138	1109018	94.51	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.40	198	843890	88.23	ng/ul#	98
64) N-Nitrosodiphenylamine	15.52	169	3875958	79.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	1254909	81.93	ng/ul	99
66) Hexachlorobenzene	16.31	284	1354509	79.06	ng/ul	98
67) Atrazine	16.48	200	1368028	88.86	ng/ul	98
68) Pentachlorophenol	16.66	266	869689	98.73	ng/ul	97
69) Phenanthrene	17.04	178	6859889	75.22	ng/ul	99
71) Anthracene	17.13	178	7006611	75.85	ng/ul	97
72) Carbazole	17.40	167	6491602	79.25	ng/ul	97
73) Di-n-butylphthalate	17.97	149	7770318	91.58	ng/ul	98
74) Fluoranthene	19.06	202	7627927	78.12	ng/ul	99
77) Pyrene	19.43	202	7893765	79.19	ng/ul	97
78) Butylbenzylphthalate	20.34	149	3573515	109.87	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.12	252	2070848	83.95	ng/ul	99
80) Benzo(a)anthracene	21.18	228	7133993	77.79	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	5067715	102.75	ng/ul	96
82) Chrysene	21.24	228	6628695	74.40	ng/ul	97
84) Di-n-octyl phthalate	21.98	149	8046858	99.40	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	6692453	85.07	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	5952962	79.71	ng/ul	96
88) Benzo(a)pyrene	23.29	252	6001166	79.83	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	6234312	75.04	ng/ul	99
90) Dibenzo(a,h)anthracene	25.57	278	5194847	74.59	ng/ul	99
91) Benzo(g,h,i)perylene	26.23	276	5198836	73.35	ng/ul	99

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

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