Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061015\
Data File : BM001629.D
Acq On : 10 Jun 2015 12:27
Operator : TP/IZ
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08083

Quant Time: Jun 10 13:10:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM061015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 12:37:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	316609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	176995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	391138	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	469729	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	459341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	61338	80.70	ng/uL	0.00
5) Phenol-d5	6.86	99	508320	84.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	284105	81.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	419575	85.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	394990	85.77	ng/ul	0.01
19) Nitrobenzene-d5	8.85	128	182007	88.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	212486	94.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	415980	87.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	416797	84.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	996930	83.68	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1342381	84.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	185044	93.61	ng/ul	0.01
57) Fluorene-d10	15.34	176	917530	81.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	189791	100.44	ng/ul	0.01
70) Anthracene-d10	17.19	188	1410100	84.50	ng/ul	0.00
76) Pyrene-d10	19.49	212	1574812	84.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1599653	85.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	65736	80.52	ng/uL	86
4) Benzaldehyde	6.83	77	282437	71.95	ng/ul	93
6) Phenol	6.89	94	530530	84.23	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.12	93	389849	80.59	ng/ul	95
10) 2-Chlorophenol	7.26	128	431151	84.88	ng/ul	95
11) 2-Methylphenol	8.13	108	383478	84.96	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.23	45	465517	78.78	ng/ul#	87
14) Acetophenone	8.52	105	632824	83.19	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.52	70	321863	87.90	ng/ul	89
16) 4-Methylphenol	8.47	108	407187	84.50	ng/ul	94
17) Hexachloroethane	8.76	117	177113	87.06	ng/ul	88
20) Nitrobenzene	8.90	77	489598	85.32	ng/ul	98
21) Isophorone	9.42	82	817098	87.99	ng/ul#	98
23) 2-Nitrophenol	9.60	139	225116	91.47	ng/ul#	89
24) 2,4-Dimethylphenol	9.66	107	482494	85.25	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.90	93	470728	82.00	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	400350	86.07	ng/ul	98
28) Naphthalene	10.53	128	1216232	81.40	ng/ul	99
30) 4-Chloroaniline	10.65	127	424858	84.04	ng/ul	98
31) Hexachlorobutadiene	10.81	225	309530	83.38	ng/ul	99
32) Caprolactam	11.43	113	70847	62.08	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.77	107	416016	89.50	ng/ul	93
34) 2-Methylnaphthalene	12.15	142	876328	84.19	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	528281	82.49	ng/ul	96
37) Hexachlorocyclopentadiene	12.50	237	343908	97.08	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	324279	87.64	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	348947	86.70	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	1132115	82.27	ng/ul	97
41) 2-Chloronaphthalene	13.21	162	886114	82.65	ng/ul	98
42) 2-Nitroaniline	13.43	65	267066	92.77	ng/ul	94
44) Dimethylphthalate	13.81	163	1085197	82.75	ng/ul#	99
45) 2,6-Dinitrotoluene	13.93	165	230568	92.60	ng/ul	97
47) Acenaphthylene	14.06	152	1362788	83.04	ng/ul	99
48) 3-Nitroaniline	14.26	138	201273	87.24	ng/ul#	96
49) Acenaphthene	14.41	153	902173	81.67	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	131470	118.04	ng/ul#	89
52) 4-Nitrophenol	14.57	109	205047	94.77	ng/ul#	66
53) Dibenzofuran	14.75	168	1267074	81.30	ng/ul	93
54) 2,4-Dinitrotoluene	14.72	165	325665	92.29	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	302005	90.33	ng/ul#	95
56) Diethylphthalate	15.18	149	1062660	84.90	ng/ul	98
58) Fluorene	15.39	166	1089458	84.77	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	585387	83.51	ng/ul	97
60) 4-Nitroaniline	15.43	138	206019	84.87	ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	15.48	198	201667	100.84	ng/ul#	98
64) N-Nitrosodiphenylamine	15.61	169	893118	84.00	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	349356	84.59	ng/ul	96
66) Hexachlorobenzene	16.39	284	381697	84.15	ng/ul	93
67) Atrazine	16.56	200	365256	89.45	ng/ul	95
68) Pentachlorophenol	16.74	266	253790	94.35	ng/ul	100
69) Phenanthrene	17.13	178	1618005	83.17	ng/ul	97
71) Anthracene	17.23	178	1686149	83.55	ng/ul	99
72) Carbazole	17.50	167	1455115	84.20	ng/ul	97
73) Di-n-butylphthalate	18.06	149	1699600	92.42	ng/ul#	97
74) Fluoranthene	19.15	202	1968131	85.90	ng/ul#	88
77) Pyrene	19.52	202	2056207	83.90	ng/ul#	87
78) Butylbenzylphthalate	20.42	149	776975	99.60	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.20	252	608786	84.72	ng/ul#	98
80) Benzo(a)anthracene	21.26	228	2124906	83.19	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	1156549	101.97	ng/ul	99
82) Chrysene	21.32	228	1961356	82.29	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1942888	99.84	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	2117020	85.53	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	2041020	84.40	ng/ul#	95
88) Benzo(a)pyrene	23.43	252	2036485	84.75	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.79	276	2404322	84.03	ng/ul#	89
90) Dibenzo(a,h)anthracene	25.80	278	2046886	86.28	ng/ul#	91
91) Benzo(g,h,i)perylene	26.49	276	1987891	81.58	ng/ul#	87

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

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