Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000206.D
Acq On : 15 Jan 2015 18:42
Operator : TP/IZ
Sample : SSTD02032
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 16 03:41:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 16 02:28:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	138260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	566294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	391268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	802779	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	890153	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	853343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	21041	8.82	ng/uL	0.00
5) Phenol-d5	6.99	99	232217	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	151978	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	173460	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	183693	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	79692	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	86215	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	178952	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	233717	23.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	570865	19.78	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	708003	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	88668	18.88	ng/ul	0.00
57) Fluorene-d10	15.46	176	496885	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	78560	20.65	ng/ul	0.00
70) Anthracene-d10	17.30	188	761291	20.51	ng/ul	0.00
76) Pyrene-d10	19.60	212	836579	20.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	810916	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27094	8.20	ng/uL	89
4) Benzaldehyde	6.97	77	171281	21.14	ng/ul	98
6) Phenol	7.02	94	251383	20.49	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.26	93	192390	20.20	ng/ul	100
10) 2-Chlorophenol	7.39	128	179478	20.11	ng/ul	94
11) 2-Methylphenol	8.26	108	186050	19.70	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	342680	21.90	ng/ul	97
14) Acetophenone	8.65	105	317427	19.53	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	164259	19.43	ng/ul#	88
16) 4-Methylphenol	8.59	108	200353	19.64	ng/ul	99
17) Hexachloroethane	8.90	117	84672	20.77	ng/ul	88
20) Nitrobenzene	9.03	77	262301	22.47	ng/ul	99
21) Isophorone	9.55	82	448023	19.91	ng/ul#	97
23) 2-Nitrophenol	9.73	139	96977	21.97	ng/ul	87
24) 2,4-Dimethylphenol	9.79	107	252978	21.11	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	251323	20.06	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	182312	20.68	ng/ul	98
28) Naphthalene	10.67	128	585550	20.28	ng/ul	99
30) 4-Chloroaniline	10.78	127	239046	23.18	ng/ul	99
31) Hexachlorobutadiene	10.96	225	132889	21.27	ng/ul	97
32) Caprolactam	11.53	113	46032m	16.15	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	217645	20.13	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	434363	20.29	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	231451	21.33 ng/ul#	97
37) Hexachlorocyclopentadiene	12.63	237	146074	21.65 ng/ul	96
38) 2,4,6-Trichlorophenol	12.89	196	136482	19.72 ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	154314	20.53 ng/ul	96
40) 1,1'-Biphenyl	13.30	154	581563	20.62 ng/ul	99
41) 2-Chloronaphthalene	13.34	162	456563	21.12 ng/ul	99
42) 2-Nitroaniline	13.55	65	153571	20.85 ng/ul	98
44) Dimethylphthalate	13.92	163	575046	20.01 ng/ul#	98
45) 2,6-Dinitrotoluene	14.04	165	107148	20.84 ng/ul#	81
47) Acenaphthylene	14.19	152	734195	20.14 ng/ul	100
48) 3-Nitroaniline	14.37	138	112118	20.54 ng/ul	99
49) Acenaphthene	14.53	153	478555	20.60 ng/ul	100
50) 2,4-Dinitrophenol	14.57	184	48154	19.20 ng/ul	90
52) 4-Nitrophenol	14.67	109	128445	20.62 ng/ul	91
53) Dibenzofuran	14.86	168	688574	20.47 ng/ul	97
54) 2,4-Dinitrotoluene	14.83	165	161210	21.01 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.09	232	129008	19.90 ng/ul	98
56) Diethylphthalate	15.29	149	607006	20.09 ng/ul	99
58) Fluorene	15.51	166	566772	20.30 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	285294	20.72 ng/ul	97
60) 4-Nitroaniline	15.53	138	121373	19.86 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.59	198	80975	20.66 ng/ul	92
64) N-Nitrosodiphenylamine	15.72	169	485575	20.86 ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	169958	20.77 ng/ul#	88
66) Hexachlorobenzene	16.52	284	193938	20.56 ng/ul	96
67) Atrazine	16.67	200	180637	19.96 ng/ul	98
68) Pentachlorophenol	16.86	266	98972	17.42 ng/ul	94
69) Phenanthrene	17.25	178	895540	20.61 ng/ul	99
71) Anthracene	17.34	178	931454	20.85 ng/ul	99
72) Carbazole	17.61	167	827783	20.50 ng/ul	99
73) Di-n-butylphthalate	18.17	149	961480	20.03 ng/ul#	98
74) Fluoranthene	19.27	202	1048872	20.65 ng/ul	99
77) Pyrene	19.63	202	1103635	20.57 ng/ul	98
78) Butylbenzylphthalate	20.53	149	423335	19.42 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.32	252	348604	22.21 ng/ul	100
80) Benzo(a)anthracene	21.38	228	1053572	20.50 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	615313	19.39 ng/ul	98
82) Chrysene	21.43	228	1003447	21.19 ng/ul	99
84) Di-n-octyl phthalate	22.20	149	1058997	19.12 ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	1061630	19.50 ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1022584	21.99 ng/ul	99
88) Benzo(a)pyrene	23.59	252	1019653	21.32 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	1156589	23.18 ng/ul	95
90) Dibenzo(a,h)anthracene	26.02	278	974438	23.19 ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	977541	23.84 ng/ul	99

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

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