Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000222.D
Acq On : 16 Jan 2015 04:48
Operator : TP/IZ
Sample : SSTD02033
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 16 06:34:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 16 04:15:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	154986	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	630776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	419221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	847820	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	928948	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	902071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	22641	8.47	ng/uL	0.00
5) Phenol-d5	6.99	99	263063	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	167600	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	194518	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	201712	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	90348	20.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	97050	21.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	198404	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	252958	22.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	610661	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	763942	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	97201	19.32	ng/ul	0.00
57) Fluorene-d10	15.46	176	537027	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	83993	20.90	ng/ul	0.00
70) Anthracene-d10	17.30	188	810516	20.67	ng/ul	0.00
76) Pyrene-d10	19.60	212	885070	20.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	846742	20.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	29274	7.90	ng/uL#	85
4) Benzaldehyde	6.97	77	190115	20.93	ng/ul	96
6) Phenol	7.02	94	270258	19.65	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.25	93	208760	19.56	ng/ul	94
10) 2-Chlorophenol	7.39	128	201886	20.18	ng/ul	97
11) 2-Methylphenol	8.26	108	207860	19.63	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	378119	21.56	ng/ul	98
14) Acetophenone	8.65	105	349648	19.19	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	181563	19.16	ng/ul#	88
16) 4-Methylphenol	8.59	108	218554	19.12	ng/ul	100
17) Hexachloroethane	8.90	117	93899	20.55	ng/ul	91
20) Nitrobenzene	9.03	77	277925	21.37	ng/ul	99
21) Isophorone	9.55	82	486296	19.40	ng/ul	99
23) 2-Nitrophenol	9.73	139	110257	22.42	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	270759	20.29	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	276230	19.79	ng/ul#	98
27) 2,4-Dichlorophenol	10.26	162	199992	20.37	ng/ul	94
28) Naphthalene	10.67	128	651478	20.25	ng/ul	99
30) 4-Chloroaniline	10.77	127	264152	23.00	ng/ul	95
31) Hexachlorobutadiene	10.96	225	147959	21.26	ng/ul	94
32) Caprolactam	11.53	113	54728	17.23	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	235704	19.57	ng/ul	95
34) 2-Methylnaphthalene	12.28	142	474536	19.90	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	248329	21.36	ng/ul#	97
37) Hexachlorocyclopentadiene	12.63	237	157810	21.83	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) 2,4,6-Trichlorophenol	12.89	196	151336	20.41	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	170578	21.18	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	626985	20.75	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	493385	21.31	ng/ul	99
42) 2-Nitroaniline	13.54	65	167800	21.26	ng/ul	98
44) Dimethylphthalate	13.92	163	614205	19.94	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	115109	20.90	ng/ul#	84
47) Acenaphthylene	14.19	152	800816	20.50	ng/ul	100
48) 3-Nitroaniline	14.37	138	125089	21.39	ng/ul	98
49) Acenaphthene	14.53	153	508388	20.42	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	55783	20.76	ng/ul#	92
52) 4-Nitrophenol	14.66	109	138559	20.76	ng/ul	94
53) Dibenzofuran	14.86	168	731409	20.29	ng/ul	95
54) 2,4-Dinitrotoluene	14.82	165	171769	20.90	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	141153	20.32	ng/ul#	95
56) Diethylphthalate	15.28	149	635577	19.64	ng/ul	97
58) Fluorene	15.51	166	600942	20.09	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	304107	20.61	ng/ul	99
60) 4-Nitroaniline	15.53	138	129018	19.70	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	90992	21.98	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	513442	20.88	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	180329	20.87	ng/ul#	86
66) Hexachlorobenzene	16.51	284	208198	20.90	ng/ul	95
67) Atrazine	16.66	200	194528	20.35	ng/ul	98
68) Pentachlorophenol	16.86	266	112267	18.71	ng/ul	94
69) Phenanthrene	17.25	178	957672	20.87	ng/ul	98
71) Anthracene	17.34	178	983641	20.85	ng/ul	100
72) Carbazole	17.61	167	880864	20.66	ng/ul	98
73) Di-n-butylphthalate	18.17	149	1028948	20.29	ng/ul	98
74) Fluoranthene	19.26	202	1107799	20.65	ng/ul	100
77) Pyrene	19.63	202	1171422	20.92	ng/ul	98
78) Butylbenzylphthalate	20.53	149	460312	20.23	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.31	252	361419	22.07	ng/ul	99
80) Benzo(a)anthracene	21.37	228	1114370	20.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	673974	20.35	ng/ul	98
82) Chrysene	21.43	228	1061623	21.48	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1148047	19.61	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	1129401	19.62	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1062529	21.62	ng/ul	99
88) Benzo(a)pyrene	23.59	252	1069440	21.15	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.01	276	1203312	22.81	ng/ul	97
90) Dibenzo(a,h)anthracene	26.02	278	1022071	23.01	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	1018122	23.49	ng/ul	99

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

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