Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004525.D
Acq On : 03 Mar 2016 10:29
Operator : SJ/UM
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01035

Quant Time: Mar 03 12:34:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 03 12:17:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	23517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	112594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	73109	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	173976	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	184641	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	153593	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	1741	3.90	ng/uL	0.00
5) Phenol-d5	6.79	99	18160	9.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	9839	9.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	16677	9.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	16576	9.41	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	8170	9.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	9179	9.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	17365	9.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	21837	9.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	62629	9.99	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	75328	10.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	7852	7.79	ng/ul	0.01
58) Fluorene-d10	15.26	176	55117	10.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	9616	9.00	ng/ul	0.00
71) Anthracene-d10	17.11	188	87075	10.21	ng/ul	0.00
79) Pyrene-d10	19.42	212	96582	10.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	81606	10.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	1990	3.87	ng/uL#	75
4) Benzaldehyde	6.75	77	11369	10.66	ng/ul	93
6) Phenol	6.82	94	19397	9.22	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	15478	9.94	ng/ul	94
10) 2-Chlorophenol	7.16	128	17536	9.92	ng/ul	97
11) 2-Methylphenol	8.06	108	16077	9.38	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	14289	9.56	ng/ul	93
14) Acetophenone	8.42	105	27767	10.06	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	12620	9.51	ng/ul	93
16) 4-Methylphenol	8.39	108	17835	9.49	ng/ul	96
17) Hexachloroethane	8.66	117	6742	10.04	ng/ul	90
20) Nitrobenzene	8.80	77	17401	9.29	ng/ul	94
21) Isophorone	9.32	82	36501	9.41	ng/ul	96
23) 2-Nitrophenol	9.51	139	10755	9.79	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	21195	9.66	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	23107	9.88	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	18174	9.77	ng/ul	99
28) Naphthalene	10.43	128	62955	10.03	ng/ul	99
30) 4-Chloroaniline	10.56	127	23372	10.09	ng/ul	97
31) Hexachlorobutadiene	10.70	225	12053	10.33	ng/ul	98
32) Caprolactam	11.33	113	5048	7.80	ng/ul	84
33) 4-Chloro-3-methylphenol	11.70	107	20515	9.42	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	47743	10.16	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	45932	10.28	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	24866	10.23	ng/ul	97
38) Hexachlorocyclopentadiene	12.40	237	4890	5.39	ng/ul	94
39) 2,4,6-Trichlorophenol	12.69	196	15311	9.69	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	16355	9.54	ng/ul	97
41) 1,1'-Biphenyl	13.08	154	64609	10.28	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	48283	10.10	ng/ul	99
43) 2-Nitroaniline	13.35	65	10436	8.66	ng/ul	92
45) Dimethylphthalate	13.72	163	66486	10.17	ng/ul	98
46) 2,6-Dinitrotoluene	13.85	165	12606	9.61	ng/ul	94
48) Acenaphthylene	13.97	152	81153	10.16	ng/ul	99
49) 3-Nitroaniline	14.19	138	11612	8.93	ng/ul	99
50) Acenaphthene	14.32	153	55950	10.26	ng/ul	97
51) 2,4-Dinitrophenol	14.43	184	4270	7.18	ng/ul	91
53) 4-Nitrophenol	14.53	109	5461	7.25	ng/ul	91
54) Dibenzofuran	14.66	168	79326	10.42	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	19631	10.02	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	14.90	232	14533	10.23	ng/ul#	93
57) Diethylphthalate	15.09	149	68065	10.06	ng/ul	99
59) Fluorene	15.31	166	65436	10.37	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.30	204	33226	10.73	ng/ul	92
61) 4-Nitroaniline	15.36	138	12279	8.76	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.43	198	10932	9.49	ng/ul#	86
65) N-Nitrosodiphenylamine	15.53	169	56846	10.21	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	19776	10.44	ng/ul#	90
67) Hexachlorobenzene	16.32	284	21929	10.41	ng/ul	96
68) Atrazine	16.48	200	20699	10.03	ng/ul	95
69) Pentachlorophenol	16.68	266	7427	8.93	ng/ul	99
70) Phenanthrene	17.05	178	107514	10.29	ng/ul	99
72) Anthracene	17.14	178	109701	10.33	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	23598	10.18	ng/uL	99
74) Pentachlorobenzene	14.59	250	24491	10.28	ng/uL	98
75) Carbazole	17.43	167	93983	10.16	ng/ul	98
76) Di-n-butylphthalate	17.98	149	118337	9.21	ng/ul	99
77) Fluoranthene	19.09	202	124966	10.56	ng/ul	99
80) Pyrene	19.45	202	132556	10.98	ng/ul	99
81) Butylbenzylphthalate	20.36	149	52065	9.80	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.14	252	39219	10.54	ng/ul	98
83) Benzo(a)anthracene	21.21	228	121761	10.25	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	74979	9.55	ng/ul	98
85) Chrysene	21.26	228	117410	10.28	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	118466	9.37	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	104283	10.05	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	103226	10.55	ng/ul	99
91) Benzo(a)pyrene	23.34	252	96246	9.98	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.66	276	90080	9.99	ng/ul	98
93) Dibenzo(a,h)anthracene	25.66	278	73696	9.90	ng/ul	98
94) Benzo(g,h,i)perylene	26.34	276	74774	10.08	ng/ul	99

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

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