Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
Data File : BM000413.D
Acq On : 03 Feb 2015 11:41
Operator : TP/IZ
Sample : SSTD08069
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08069

Quant Time: Feb 03 12:23:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 03 12:01:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	160396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	690661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	463650	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1102797	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	978360	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	729622	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	78888	29.21	ng/uL	0.00
5) Phenol-d5	6.93	99	962414	84.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.09	67	552542	81.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	802424	85.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	820455	84.32	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	376112	89.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	442699	94.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	927590	85.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	836099	84.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2769195	80.08	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	3583891	81.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	489785	84.48	ng/ul	0.02
57) Fluorene-d10	15.40	176	2597220	77.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	526577	90.41	ng/ul	0.02
70) Anthracene-d10	17.25	188	4031526	80.02	ng/ul	0.00
76) Pyrene-d10	19.55	212	4166413	85.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	2750388	81.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	89465	27.75	ng/uL	97
4) Benzaldehyde	6.90	77	324396	87.58	ng/ul	94
6) Phenol	6.96	94	971458	83.74	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	722304	80.82	ng/ul	98
10) 2-Chlorophenol	7.32	128	809338	85.26	ng/ul	99
11) 2-Methylphenol	8.20	108	805098	85.19	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	1493064	79.83	ng/ul	99
14) Acetophenone	8.58	105	1321172	81.35	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	656275	84.15	ng/ul	97
16) 4-Methylphenol	8.54	108	857604	83.16	ng/ul	97
17) Hexachloroethane	8.83	117	360292	82.63	ng/ul	95
20) Nitrobenzene	8.96	77	1061413	84.51	ng/ul	99
21) Isophorone	9.49	82	1876586	84.91	ng/ul	100
23) 2-Nitrophenol	9.67	139	462578	89.08	ng/ul	95
24) 2,4-Dimethylphenol	9.73	107	1109324	83.34	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	1008566	80.27	ng/ul	97
27) 2,4-Dichlorophenol	10.20	162	887439	83.66	ng/ul	97
28) Naphthalene	10.60	128	2705151	78.75	ng/ul	99
30) 4-Chloroaniline	10.71	127	845272	82.19	ng/ul	97
31) Hexachlorobutadiene	10.88	225	664542	80.11	ng/ul	95
32) Caprolactam	11.50	113	140629	48.69	ng/ul	92
33) 4-Chloro-3-methylphenol	11.85	107	1035738	84.55	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	2066953	79.03	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	1179625	79.68	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	788916	85.14	ng/ul	95
38) 2,4,6-Trichlorophenol	12.83	196	762603	90.19	ng/ul	96
39) 2,4,5-Trichlorophenol	12.90	196	830912	86.92	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	2888270	78.95	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	2223767	78.91	ng/ul	100
42) 2-Nitroaniline	13.49	65	763942	93.85	ng/ul	96
44) Dimethylphthalate	13.87	163	2956759	78.81	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	605836	90.51	ng/ul	96
47) Acenaphthylene	14.13	152	3653091	79.72	ng/ul	98
48) 3-Nitroaniline	14.32	138	527938	87.13	ng/ul	93
49) Acenaphthene	14.47	153	2371786	79.31	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	363456	97.46	ng/ul	97
52) 4-Nitrophenol	14.63	109	714548	83.74	ng/ul	98
53) Dibenzofuran	14.80	168	3457003	77.24	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	896715	87.77	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	747246	89.12	ng/ul	97
56) Diethylphthalate	15.23	149	3166470	80.19	ng/ul	99
58) Fluorene	15.46	166	2931244	78.97	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.45	204	1498160	77.26	ng/ul	99
60) 4-Nitroaniline	15.49	138	621992	87.87	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.54	198	539260	88.10	ng/ul	99
64) N-Nitrosodiphenylamine	15.67	169	2479232	81.30	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	914870	80.46	ng/ul	96
66) Hexachlorobenzene	16.46	284	1026048	79.17	ng/ul	96
67) Atrazine	16.62	200	955664	82.87	ng/ul	95
68) Pentachlorophenol	16.80	266	643310	92.44	ng/ul	100
69) Phenanthrene	17.20	178	4645746	78.50	ng/ul	100
71) Anthracene	17.29	178	4712220	78.96	ng/ul	98
72) Carbazole	17.56	167	4115930	80.39	ng/ul	99
73) Di-n-butylphthalate	18.12	149	5032751	85.40	ng/ul	99
74) Fluoranthene	19.21	202	5257668	78.83	ng/ul	100
77) Pyrene	19.58	202	5347116	83.83	ng/ul	99
78) Butylbenzylphthalate	20.47	149	2162294	95.29	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	1358710	81.72	ng/ul	96
80) Benzo(a)anthracene	21.33	228	4509069	79.69	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	3002496	94.27	ng/ul	99
82) Chrysene	21.38	228	4196358	78.51	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	4531671	89.69	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	3838773	83.04	ng/ul	100
86) Benzo(k)fluoranthene	22.97	252	3468766	79.26	ng/ul	99
88) Benzo(a)pyrene	23.51	252	3348076	80.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	3348553	81.25	ng/ul	99
90) Dibenzo(a,h)anthracene	25.90	278	2806853	81.57	ng/ul	98
91) Benzo(g,h,i)perylene	26.59	276	2789514	82.07	ng/ul	99

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

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