Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071315\
Data File : BM001899.D
Acq On : 13 Jul 2015 10:48
Operator : TP/UM
Sample : SSTD01037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01037

Quant Time: Jul 14 01:18:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 01:16:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	75008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	311261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	199018	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	465818	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	558400	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	553661	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6111	3.87	ng/uL	0.00
5) Phenol-d5	6.82	99	56966	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	32120	9.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	45829	9.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	47045	9.88	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	22249	10.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	24355	10.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	50331	9.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	63541	12.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	158908	10.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	190096	9.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	25387	9.19	ng/ul	0.00
57) Fluorene-d10	15.30	176	135766	9.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	26071	8.94	ng/ul	0.00
70) Anthracene-d10	17.16	188	216112	9.92	ng/ul	0.00
78) Pyrene-d10	19.46	212	237876	9.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	267793	10.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	6246	3.52	ng/uL	99
4) Benzaldehyde	6.80	77	36059	10.25	ng/ul	98
6) Phenol	6.85	94	59567	9.83	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	44760	9.85	ng/ul	98
10) 2-Chlorophenol	7.22	128	46893	9.77	ng/ul	98
11) 2-Methylphenol	8.10	108	44898	9.92	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	52765	9.61	ng/ul	98
14) Acetophenone	8.47	105	77223	10.25	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.46	70	39673	10.65	ng/ul	97
16) 4-Methylphenol	8.42	108	49745	10.11	ng/ul	97
17) Hexachloroethane	8.73	117	19068	9.94	ng/ul	98
20) Nitrobenzene	8.86	77	55263	9.48	ng/ul	97
21) Isophorone	9.37	82	104023	10.45	ng/ul	98
23) 2-Nitrophenol	9.56	139	26626	10.08	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	57700	9.67	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	63504	10.30	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	48893	9.88	ng/ul	99
28) Naphthalene	10.49	128	153793	9.77	ng/ul	99
30) 4-Chloroaniline	10.61	127	66294	12.47	ng/ul	99
31) Hexachlorobutadiene	10.77	225	35139	9.41	ng/ul	96
32) Caprolactam	11.36	113	23791	14.22	ng/ul	96
33) 4-Chloro-3-methylphenol	11.74	107	54403	10.28	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	114568	10.00	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	69075	9.34	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	34343	7.73	ng/ul	94
38) 2,4,6-Trichlorophenol	12.73	196	42608	9.73	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	46647	9.70	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	156930	9.63	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	121565	9.53	ng/ul	98
42) 2-Nitroaniline	13.39	65	33390	9.76	ng/ul	94
44) Dimethylphthalate	13.77	163	161841	9.94	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	32863	10.56	ng/ul	98
47) Acenaphthylene	14.03	152	195020	9.82	ng/ul	99
48) 3-Nitroaniline	14.23	138	31462	10.95	ng/ul	98
49) Acenaphthene	14.37	153	131301	9.92	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	15429	7.94	ng/ul	92
52) 4-Nitrophenol	14.53	109	23807	8.53	ng/ul	98
53) Dibenzofuran	14.71	168	187703	9.87	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	47851	10.47	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	40974	9.85	ng/ul	98
56) Diethylphthalate	15.14	149	160276	10.29	ng/ul	100
58) Fluorene	15.36	166	155725	9.83	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.36	204	84825	9.95	ng/ul	99
60) 4-Nitroaniline	15.39	138	32442	10.12	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.45	198	27830	9.00	ng/ul	96
64) N-Nitrosodiphenylamine	15.57	169	133553	9.73	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	51175	9.71	ng/ul	99
66) Hexachlorobenzene	16.36	284	57615	9.83	ng/ul	98
67) Atrazine	16.53	200	54406	9.79	ng/ul	98
68) Pentachlorophenol	16.71	266	31896	8.76	ng/ul	98
69) Phenanthrene	17.10	178	247277	9.75	ng/ul	100
71) Anthracene	17.19	178	257001	9.88	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	67734	9.26	ng/uL	96
73) Pentachlorobenzene	14.63	250	68356	9.87	ng/uL	97
74) Carbazole	17.47	167	223599	9.79	ng/ul	98
75) Di-n-butylphthalate	18.03	149	260066	10.41	ng/ul	100
76) Fluoranthene	19.12	202	295115	9.73	ng/ul	100
79) Pyrene	19.49	202	314119	9.94	ng/ul	99
80) Butylbenzylphthalate	20.39	149	117676	10.98	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.18	252	108269	10.80	ng/ul	100
82) Benzo(a)anthracene	21.24	228	324316	9.87	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	175858	11.03	ng/ul	98
84) Chrysene	21.29	228	303014	9.74	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	301303	10.40	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	324546	9.97	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	306979	9.67	ng/ul	100
90) Benzo(a)pyrene	23.39	252	309206	9.81	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.72	276	337248	9.31	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	283171	9.27	ng/ul	98
93) Benzo(g,h,i)perylene	26.41	276	277034	9.15	ng/ul	98

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

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