Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002212.D
Acq On : 04 Aug 2015 16:35
Operator : TP/UM
Sample : SSTD01097
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01097

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:42:03 PM

Quant Time: Aug 05 02:08:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	67341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	290061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	190967	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	431338	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	422334	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	349942	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	5013	3.95	ng/uL	0.00
5) Phenol-d5	6.71	99	50401	10.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	27205	10.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	43440	10.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	43473	11.20	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	21021	10.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	24972	10.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	47928	10.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	56481	11.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	146405	10.59	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	178785	10.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	17756	8.03	ng/ul	0.00
58) Fluorene-d10	15.20	176	129394	10.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	21049	8.07	ng/ul	0.00
71) Anthracene-d10	17.05	188	196061	10.26	ng/ul	0.00
79) Pyrene-d10	19.36	212	207944	11.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	173380	10.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	4847	3.57	ng/uL	93
4) Benzaldehyde	6.67	77	27502	10.73	ng/ul	98
6) Phenol	6.74	94	51527	10.48	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	37737	10.24	ng/ul	98
10) 2-Chlorophenol	7.09	128	43470	10.65	ng/ul	97
11) 2-Methylphenol	7.98	108	41117	10.93	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	37574	10.07	ng/ul	97
14) Acetophenone	8.35	105	70239	11.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	34682	11.68	ng/ul	99
16) 4-Methylphenol	8.31	108	45786	11.24	ng/ul	99
17) Hexachloroethane	8.58	117	16575	9.99	ng/ul	96
20) Nitrobenzene	8.73	77	47074	9.81	ng/ul	98
21) Isophorone	9.25	82	95845	11.07	ng/ul	98
23) 2-Nitrophenol	9.43	139	26875	10.70	ng/ul	99
24) 2,4-Dimethylphenol	9.50	107	52626	10.71	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.73	93	54775	10.45	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	46211	10.72	ng/ul	98
28) Naphthalene	10.36	128	140440	10.25	ng/ul	99
30) 4-Chloroaniline	10.48	127	59532	11.59	ng/ul	99
31) Hexachlorobutadiene	10.63	225	31912	10.03	ng/ul	97
32) Caprolactam	11.25	113	13965m	11.67	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	49681	11.62	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	111175	11.04	ng/ul	99

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35) 1-Methylnaphthalene	12.21	142	105907	10.96	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	63084	9.50	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	15685	4.41	ng/ul	97
39) 2,4,6-Trichlorophenol	12.62	196	39807	10.20	ng/ul	99
40) 2,4,5-Trichlorophenol	12.70	196	42282	10.06	ng/ul	97
41) 1,1'-Biphenyl	13.02	154	145246	9.91	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	112938	9.93	ng/ul	99
43) 2-Nitroaniline	13.29	65	30093	10.64	ng/ul	99
45) Dimethylphthalate	13.66	163	145281	10.51	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	29850	10.60	ng/ul	96
48) Acenaphthylene	13.92	152	182493	10.21	ng/ul	98
49) 3-Nitroaniline	14.12	138	26019	10.19	ng/ul	95
50) Acenaphthene	14.26	153	119912	10.22	ng/ul	99
51) 2,4-Dinitrophenol	14.36	184	6907	4.34	ng/ul	93
53) 4-Nitrophenol	14.46	109	15898	8.57	ng/ul	95
54) Dibenzofuran	14.60	168	173940	10.32	ng/ul	97
55) 2,4-Dinitrotoluene	14.59	165	44257	10.99	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.84	232	29098	8.60	ng/ul#	99
57) Diethylphthalate	15.03	149	144519	10.71	ng/ul	99
59) Fluorene	15.25	166	146547	10.56	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	76689	10.29	ng/ul	97
61) 4-Nitroaniline	15.29	138	27608	10.43	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	21861	8.09	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	125800	10.13	ng/ul	100
66) 4-Bromophenyl-phenylether	16.14	248	47608	10.28	ng/ul	97
67) Hexachlorobenzene	16.26	284	52470	10.40	ng/ul	98
68) Atrazine	16.43	200	49644	10.54	ng/ul	98
69) Pentachlorophenol	16.62	266	7532	3.28	ng/ul	98
70) Phenanthrene	17.00	178	223243	10.06	ng/ul	99
72) Anthracene	17.09	178	228743	10.08	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	63303	9.50	ng/uL	99
74) Pentachlorobenzene	14.52	250	61255	9.86	ng/uL	98
75) Carbazole	17.36	167	195448	10.19	ng/ul	99
76) Di-n-butylphthalate	17.92	149	234024	10.25	ng/ul	99
77) Fluoranthene	19.03	202	254327	10.11	ng/ul	100
80) Pyrene	19.39	202	265987	11.26	ng/ul	99
81) Butylbenzylphthalate	20.30	149	98547	11.16	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	68618	9.15	ng/ul	98
83) Benzo(a)anthracene	21.15	228	245554	10.52	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	138173	10.35	ng/ul	99
85) Chrysene	21.20	228	221453	10.14	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	213624	10.75	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	204190	10.44	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	202669	10.78	ng/ul	100
91) Benzo(a)pyrene	23.26	252	193429	10.28	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.54	276	199154	9.18	ng/ul	99
93) Dibenzo(a,h)anthracene	25.54	278	169948	9.13	ng/ul	98
94) Benzo(g,h,i)perylene	26.21	276	164968	9.06	ng/ul	98

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

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