Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
Data File : BM000411.D
Acq On : 03 Feb 2015 10:31
Operator : TP/IZ
Sample : SSTD02067
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02067

Manual Integrations APPROVED
apatel
2/4/2015 2:57:14 PM

Quant Time: Feb 03 12:19:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 03 11:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	141286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	622142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	423821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1067118	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1138317	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	965311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20046	8.43	ng/uL	0.00
5) Phenol-d5	6.92	99	208340	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	127236	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	177226	21.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	177486	20.71	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	80092	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	88841	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	202195	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	193522	21.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	677500	21.43	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	839350	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	107666	20.32	ng/ul	0.00
57) Fluorene-d10	15.39	176	640056	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	111118	19.72	ng/ul	0.00
70) Anthracene-d10	17.24	188	1003516	20.58	ng/ul	0.00
76) Pyrene-d10	19.54	212	1124672	19.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	923260	20.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	22583	7.95	ng/uL	100
4) Benzaldehyde	6.89	77	64573	19.79	ng/ul	100
6) Phenol	6.95	94	212484	20.79	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.18	93	165403	21.01	ng/ul	100
10) 2-Chlorophenol	7.32	128	174233	20.84	ng/ul	100
11) 2-Methylphenol	8.19	108	174452	20.96	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	354069	21.49	ng/ul	100
14) Acetophenone	8.57	105	306152	21.40	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.56	70	147096	21.41	ng/ul	100
16) 4-Methylphenol	8.52	108	189189	20.83	ng/ul	100
17) Hexachloroethane	8.83	117	80136	20.87	ng/ul	100
20) Nitrobenzene	8.95	77	233747	20.66	ng/ul	100
21) Isophorone	9.47	82	418033	21.00	ng/ul	100
23) 2-Nitrophenol	9.66	139	99091	21.18	ng/ul	100
24) 2,4-Dimethylphenol	9.72	107	251525	20.98	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.96	93	231819	20.48	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	199862	20.92	ng/ul	100
28) Naphthalene	10.59	128	628172	20.30	ng/ul	100
30) 4-Chloroaniline	10.70	127	204048	22.02	ng/ul	100
31) Hexachlorobutadiene	10.88	225	151053	20.21	ng/ul	100
32) Caprolactam	11.46	113	52495m	20.18	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	232038	21.03	ng/ul	100
34) 2-Methylnaphthalene	12.21	142	487557	20.69	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.58	216	281750	20.82	ng/ul	100
37) Hexachlorocyclopentadiene	12.56	237	161132	19.02	ng/ul	100
38) 2,4,6-Trichlorophenol	12.83	196	163042	21.09	ng/ul	100
39) 2,4,5-Trichlorophenol	12.89	196	186213	21.31	ng/ul	100
40) 1,1'-Biphenyl	13.23	154	687493	20.56	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	529146	20.54	ng/ul	100
42) 2-Nitroaniline	13.48	65	161908	21.76	ng/ul	100
44) Dimethylphthalate	13.86	163	722520	21.07	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	134208	21.94	ng/ul	100
47) Acenaphthylene	14.12	152	876851	20.93	ng/ul	100
48) 3-Nitroaniline	14.30	138	119149	21.51	ng/ul	100
49) Acenaphthene	14.46	153	563936	20.63	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	62680	18.39	ng/ul	100
52) 4-Nitrophenol	14.61	109	159107	20.40	ng/ul	100
53) Dibenzofuran	14.80	168	850842	20.80	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	205517	22.01	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	169158	22.07	ng/ul	100
56) Diethylphthalate	15.23	149	759851	21.05	ng/ul	100
58) Fluorene	15.45	166	701422	20.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	366309	20.67	ng/ul	100
60) 4-Nitroaniline	15.47	138	135373	20.92	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	119342	20.15	ng/ul	100
64) N-Nitrosodiphenylamine	15.66	169	610000	20.67	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	225036	20.45	ng/ul	100
66) Hexachlorobenzene	16.45	284	256383	20.44	ng/ul	100
67) Atrazine	16.61	200	225618	20.22	ng/ul	100
68) Pentachlorophenol	16.80	266	134956	20.04	ng/ul	100
69) Phenanthrene	17.19	178	1177988	20.57	ng/ul	100
71) Anthracene	17.28	178	1195906	20.71	ng/ul	100
72) Carbazole	17.55	167	1043415	21.06	ng/ul	100
73) Di-n-butylphthalate	18.11	149	1221087	21.41	ng/ul	100
74) Fluoranthene	19.20	202	1401248	21.71	ng/ul	100
77) Pyrene	19.57	202	1488256	20.05	ng/ul	100
78) Butylbenzylphthalate	20.47	149	557714	21.12	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.26	252	407531	21.07	ng/ul	100
80) Benzo(a)anthracene	21.32	228	1353321	20.56	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.25	149	786549	21.23	ng/ul	100
82) Chrysene	21.37	228	1282820	20.63	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	1299889	19.45	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	1273353	20.82	ng/ul	100
86) Benzo(k)fluoranthene	22.96	252	1183988	20.45	ng/ul	100
88) Benzo(a)pyrene	23.50	252	1149206	20.76	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.87	276	1117447	20.49	ng/ul	100
90) Dibenzo(a,h)anthracene	25.88	278	941049	20.67	ng/ul	100
91) Benzo(g,h,i)perylene	26.57	276	930425	20.69	ng/ul	100

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

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