Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030915\
Data File : BM000671.D
Acq On : 09 Mar 2015 21:54
Operator : TP/IZ
Sample : SSTD02055
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Mar 10 04:26:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 10 03:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	139201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	560737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	318710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	668829	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	718445	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	673221	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	19782	7.76	ng/uL	0.00
5) Phenol-d5	6.83	99	191497	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	121491	21.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	159227	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	149981	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	68661	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	73258	18.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	149130	18.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	74535	10.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	406801	18.96	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	563267	19.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	68394	18.78	ng/ul	0.00
57) Fluorene-d10	15.30	176	398675	18.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	64944	18.07	ng/ul	0.00
70) Anthracene-d10	17.15	188	582645	19.45	ng/ul	0.00
76) Pyrene-d10	19.45	212	622034	18.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	566631	19.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	25793	8.75	ng/uL	100
4) Benzaldehyde	6.80	77	133630	36.79	ng/ul	100
6) Phenol	6.85	94	202648	20.83	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.08	93	161292	21.00	ng/ul	100
10) 2-Chlorophenol	7.22	128	165253	20.19	ng/ul	100
11) 2-Methylphenol	8.10	108	152451	19.93	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	289997	19.41	ng/ul	100
14) Acetophenone	8.47	105	240015	19.18	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	114072	19.83	ng/ul	100
16) 4-Methylphenol	8.42	108	164805	20.47	ng/ul	100
17) Hexachloroethane	8.72	117	64937	18.14	ng/ul	100
20) Nitrobenzene	8.85	77	173437	18.56	ng/ul	100
21) Isophorone	9.37	82	299594	19.13	ng/ul	100
23) 2-Nitrophenol	9.56	139	83197	19.67	ng/ul	100
24) 2,4-Dimethylphenol	9.62	107	175091	17.85	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	205151	20.86	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	147992	18.29	ng/ul	100
28) Naphthalene	10.49	128	543541	19.46	ng/ul	100
30) 4-Chloroaniline	10.60	127	81401	11.78	ng/ul	100
31) Hexachlorobutadiene	10.77	225	95569	15.69	ng/ul	100
32) Caprolactam	11.35	113	36287m	18.42	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	149561	17.85	ng/ul	100
34) 2-Methylnaphthalene	12.11	142	371841	18.78	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.49	216	180349	17.78	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	98223	15.39	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	99659	18.47	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	115439	18.46	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	485180	19.22	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	375184	19.25	ng/ul	100
42) 2-Nitroaniline	13.39	65	86170	18.67	ng/ul	100
44) Dimethylphthalate	13.77	163	437258	18.64	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	79154	19.02	ng/ul	100
47) Acenaphthylene	14.03	152	612836	19.80	ng/ul	100
48) 3-Nitroaniline	14.22	138	70719	18.59	ng/ul	100
49) Acenaphthene	14.37	153	395411	19.39	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	31702	14.04	ng/ul	100
52) 4-Nitrophenol	14.53	109	52704	12.83	ng/ul	100
53) Dibenzofuran	14.71	168	565760	19.10	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	117261	19.33	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	89639	18.04	ng/ul	100
56) Diethylphthalate	15.14	149	423377	18.45	ng/ul	100
58) Fluorene	15.36	166	455406	19.04	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	222333	18.07	ng/ul	100
60) 4-Nitroaniline	15.38	138	79983	17.83	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	67817	18.06	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	382418	20.13	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	121236	18.16	ng/ul	100
66) Hexachlorobenzene	16.36	284	132345	17.66	ng/ul	100
67) Atrazine	16.52	200	100981	16.13	ng/ul	100
68) Pentachlorophenol	16.71	266	59973	15.56	ng/ul	100
69) Phenanthrene	17.10	178	708701	19.80	ng/ul	100
71) Anthracene	17.19	178	718375	19.84	ng/ul	100
72) Carbazole	17.46	167	634521	20.31	ng/ul	100
73) Di-n-butylphthalate	18.02	149	675625	20.70	ng/ul	100
74) Fluoranthene	19.12	202	776205	19.61	ng/ul	100
77) Pyrene	19.48	202	839260	19.20	ng/ul	100
78) Butylbenzylphthalate	20.39	149	295980	20.33	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.17	252	229586	19.31	ng/ul	100
80) Benzo(a)anthracene	21.23	228	783385	19.41	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	459496	21.83	ng/ul	100
82) Chrysene	21.29	228	746691	19.38	ng/ul	100
84) Di-n-octyl phthalate	22.03	149	781060	19.85	ng/ul	100
85) Benzo(b)fluoranthene	22.79	252	738895	18.87	ng/ul	100
86) Benzo(k)fluoranthene	22.83	252	760256	19.97	ng/ul	100
88) Benzo(a)pyrene	23.36	252	724305	19.37	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.67	276	808598	19.43	ng/ul	100
90) Dibenzo(a,h)anthracene	25.67	278	680983	19.67	ng/ul	100
91) Benzo(g,h,i)perylene	26.34	276	682919	19.42	ng/ul	100

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

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