Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060115\
Data File : BM001511.D
Acq On : 01 Jun 2015 21:25
Operator : TP/IZ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Jun 02 01:28:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 01:26:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	91416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	366722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	220395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	507846	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	559758	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	541384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	17618	9.26	ng/uL	0.00
5) Phenol-d5	6.87	99	145643	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	86843	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	116374	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	119127	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	48586	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	51395	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	122677	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	155246	24.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	336792	21.63	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	445687	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	54291	17.62	ng/ul	0.00
57) Fluorene-d10	15.36	176	310925	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	45205	15.08	ng/ul	0.00
70) Anthracene-d10	17.21	188	478393	20.46	ng/ul	0.00
76) Pyrene-d10	19.50	212	528832	21.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	492469	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	18630	8.80	ng/uL	100
4) Benzaldehyde	6.86	77	108243	29.33	ng/ul	100
6) Phenol	6.90	94	152961	20.97	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	118127	20.61	ng/ul	100
10) 2-Chlorophenol	7.27	128	120634	20.82	ng/ul	100
11) 2-Methylphenol	8.15	108	117761	20.82	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	157455	15.77	ng/ul	100
14) Acetophenone	8.54	105	192271	20.43	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	102860	22.64	ng/ul	100
16) 4-Methylphenol	8.48	108	124673	20.34	ng/ul	100
17) Hexachloroethane	8.79	117	52423	21.28	ng/ul	100
20) Nitrobenzene	8.92	77	141721	21.88	ng/ul	100
21) Isophorone	9.44	82	268074	23.34	ng/ul	100
23) 2-Nitrophenol	9.62	139	58413	19.64	ng/ul	100
24) 2,4-Dimethylphenol	9.68	107	147443	22.52	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	156977	21.81	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	117992	21.69	ng/ul	100
28) Naphthalene	10.56	128	382199	20.26	ng/ul	100
30) 4-Chloroaniline	10.67	127	157907	23.86	ng/ul	100
31) Hexachlorobutadiene	10.84	225	89619	24.02	ng/ul	100
32) Caprolactam	11.43	113	35184	19.86	ng/ul	100
33) 4-Chloro-3-methylphenol	11.79	107	133238	22.67	ng/ul	100
34) 2-Methylnaphthalene	12.17	142	278003	20.49	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.55	216	160229	23.20	ng/ul	100
37) Hexachlorocyclopentadiene	12.52	237	104378	25.07	ng/ul	100
38) 2,4,6-Trichlorophenol	12.79	196	96927	22.96	ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	103000	22.28	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	365553	20.61	ng/ul	100
41) 2-Chloronaphthalene	13.23	162	284950	20.70	ng/ul	100
42) 2-Nitroaniline	13.45	65	74534	20.15	ng/ul	100
44) Dimethylphthalate	13.83	163	366971	20.98	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	62638	19.50	ng/ul	100
47) Acenaphthylene	14.09	152	461954	20.63	ng/ul	100
48) 3-Nitroaniline	14.27	138	65276	18.96	ng/ul	100
49) Acenaphthene	14.43	153	305618	20.34	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	29758	14.71	ng/ul	100
52) 4-Nitrophenol	14.57	109	53950	19.85	ng/ul	100
53) Dibenzofuran	14.76	168	431163	20.11	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	88481	18.34	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.99	232	89087	22.31	ng/ul	100
56) Diethylphthalate	15.20	149	374165	20.70	ng/ul	100
58) Fluorene	15.42	166	362366	20.07	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	189319	21.16	ng/ul	100
60) 4-Nitroaniline	15.43	138	71005	18.93	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.49	198	47659	14.76	ng/ul	100
64) N-Nitrosodiphenylamine	15.63	169	307991	20.70	ng/ul	100
65) 4-Bromophenyl-phenylether	16.31	248	114849	22.34	ng/ul	100
66) Hexachlorobenzene	16.41	284	124911	21.78	ng/ul	100
67) Atrazine	16.59	200	124190	22.44	ng/ul	100
68) Pentachlorophenol	16.76	266	70773	20.82	ng/ul	100
69) Phenanthrene	17.15	178	561352	19.94	ng/ul	100
71) Anthracene	17.24	178	578414	19.94	ng/ul	100
72) Carbazole	17.52	167	514706	19.10	ng/ul	100
73) Di-n-butylphthalate	18.09	149	630231	20.27	ng/ul	100
74) Fluoranthene	19.17	202	671193	19.69	ng/ul	100
77) Pyrene	19.53	202	693117	20.66	ng/ul	100
78) Butylbenzylphthalate	20.45	149	273156	20.63	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.22	252	233924	21.60	ng/ul	100
80) Benzo(a)anthracene	21.29	228	692174	21.06	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.23	149	399893	19.43	ng/ul	100
82) Chrysene	21.34	228	635944	20.65	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	671117	17.17	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	650033	19.62	ng/ul	100
86) Benzo(k)fluoranthene	22.91	252	645059	20.42	ng/ul	100
88) Benzo(a)pyrene	23.45	252	628552	20.25	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.83	276	729908	21.80	ng/ul	100
90) Dibenzo(a,h)anthracene	25.84	278	616803	21.90	ng/ul	100
91) Benzo(g,h,i)perylene	26.52	276	618576	22.23	ng/ul	100

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

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