Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001706.D
Acq On : 16 Jun 2015 10:15
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02098

Quant Time: Jun 17 07:16:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 05:39:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	63759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	248626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	146003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	333003	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	394429	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	418257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10084	7.54	ng/uL	0.00
5) Phenol-d5	6.83	99	91391	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	52447	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	75226	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	74807	19.03	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	32774	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	36329	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	78928	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	95073	23.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	204575	18.90	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	272037	19.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	36675	18.36	ng/ul	0.00
57) Fluorene-d10	15.32	176	192527	19.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	36372	17.88	ng/ul	0.00
70) Anthracene-d10	17.16	188	296035	19.08	ng/ul	0.00
78) Pyrene-d10	19.46	212	326859	19.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	353781	19.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	10667	6.99	ng/uL	94
4) Benzaldehyde	6.81	77	64803	20.24	ng/ul	97
6) Phenol	6.86	94	95864	18.97	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	72548	19.11	ng/ul	98
10) 2-Chlorophenol	7.23	128	77102	19.23	ng/ul	99
11) 2-Methylphenol	8.10	108	70443	18.83	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	88327	19.00	ng/ul	98
14) Acetophenone	8.49	105	119826	19.20	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.47	70	58889	19.32	ng/ul	100
16) 4-Methylphenol	8.43	108	77460	19.05	ng/ul	98
17) Hexachloroethane	8.73	117	31048	19.29	ng/ul	92
20) Nitrobenzene	8.86	77	90107	19.34	ng/ul	98
21) Isophorone	9.38	82	150380	19.32	ng/ul	98
23) 2-Nitrophenol	9.57	139	39981	19.40	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	91067	19.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	91529	18.85	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	74771	19.13	ng/ul	98
28) Naphthalene	10.50	128	236940	18.87	ng/ul	98
30) 4-Chloroaniline	10.62	127	93592	22.50	ng/ul	93
31) Hexachlorobutadiene	10.79	225	58682	19.61	ng/ul	94
32) Caprolactam	11.37	113	20560	17.61	ng/ul	93
33) 4-Chloro-3-methylphenol	11.75	107	81664	19.63	ng/ul	93
34) 2-Methylnaphthalene	12.12	142	173323	19.09	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	105208	19.28	ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	62098	18.83	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	62779	19.77	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	68038	19.59	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	229003	19.22	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	177932	19.05	ng/ul	97
42) 2-Nitroaniline	13.40	65	48571	19.61	ng/ul	98
44) Dimethylphthalate	13.78	163	228037	19.27	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	44096	19.82	ng/ul	97
47) Acenaphthylene	14.04	152	278357	19.24	ng/ul	99
48) 3-Nitroaniline	14.23	138	42753	20.57	ng/ul	99
49) Acenaphthene	14.39	153	185864	19.22	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	24578	17.82	ng/ul	95
52) 4-Nitrophenol	14.53	109	38225	18.52	ng/ul	95
53) Dibenzofuran	14.72	168	264751	19.12	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	65535	19.98	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	59057	19.66	ng/ul	99
56) Diethylphthalate	15.15	149	216902	19.27	ng/ul	99
58) Fluorene	15.37	166	219361	19.03	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.37	204	118912	19.14	ng/ul	99
60) 4-Nitroaniline	15.39	138	45737	19.38	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	38897	17.95	ng/ul	99
64) N-Nitrosodiphenylamine	15.59	169	189406	19.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	71199	19.17	ng/ul	94
66) Hexachlorobenzene	16.37	284	79490	19.05	ng/ul	98
67) Atrazine	16.53	200	73129	18.66	ng/ul	98
68) Pentachlorophenol	16.72	266	46982	18.37	ng/ul	99
69) Phenanthrene	17.11	178	337599	18.70	ng/ul	99
71) Anthracene	17.20	178	352093	18.99	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	100704	19.24	ng/uL	95
73) Pentachlorobenzene	14.63	250	93596	18.97	ng/uL	99
74) Carbazole	17.47	167	304248	18.70	ng/ul	99
75) Di-n-butylphthalate	18.03	149	340492	19.60	ng/ul	100
76) Fluoranthene	19.13	202	404627	18.74	ng/ul	99
79) Pyrene	19.49	202	426824	19.51	ng/ul	99
80) Butylbenzylphthalate	20.40	149	143424	20.09	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.18	252	138558	19.77	ng/ul	98
82) Benzo(a)anthracene	21.24	228	440894	19.13	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	214283	19.96	ng/ul	98
84) Chrysene	21.30	228	417482	19.11	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	377534	18.37	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	470055	19.31	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	434296	18.46	ng/ul	100
90) Benzo(a)pyrene	23.39	252	453607	19.15	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	544222	19.38	ng/ul	98
92) Dibenzo(a,h)anthracene	25.74	278	458990	19.37	ng/ul	97
93) Benzo(g,h,i)perylene	26.41	276	452552	19.16	ng/ul	99

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

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