Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070815\
Data File : BM001881.D
Acq On : 08 Jul 2015 15:23
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02026

Quant Time: Jul 09 04:24:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 09 04:09:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	73684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	277635	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	158800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	352154	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	415041	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	425125	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11982	7.75	ng/uL	0.00
5) Phenol-d5	6.83	99	106239	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	58317	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	89230	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	83913	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	39087	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	45714	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	90216	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	107131	23.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	218594	18.56	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	299234	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	40760	18.76	ng/ul	0.00
57) Fluorene-d10	15.32	176	207013	18.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	41959	19.50	ng/ul	0.00
70) Anthracene-d10	17.17	188	314790	19.19	ng/ul	0.00
78) Pyrene-d10	19.47	212	349468	19.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	367250	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	12401	7.03	ng/uL	98
4) Benzaldehyde	6.81	77	74102	20.02	ng/ul	99
6) Phenol	6.86	94	110169	18.86	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	81481	18.57	ng/ul	99
10) 2-Chlorophenol	7.23	128	88859	19.18	ng/ul	99
11) 2-Methylphenol	8.11	108	80301	18.57	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	93687	17.44	ng/ul	97
14) Acetophenone	8.49	105	132534	18.38	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	66547	18.89	ng/ul	95
16) 4-Methylphenol	8.43	108	86834	18.48	ng/ul	99
17) Hexachloroethane	8.73	117	36707	19.73	ng/ul	96
20) Nitrobenzene	8.87	77	100545	19.32	ng/ul	98
21) Isophorone	9.39	82	171812	19.77	ng/ul	99
23) 2-Nitrophenol	9.57	139	48521	21.08	ng/ul	92
24) 2,4-Dimethylphenol	9.63	107	100448	18.89	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	103120	19.02	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	84836	19.44	ng/ul	97
28) Naphthalene	10.50	128	262167	18.70	ng/ul	98
30) 4-Chloroaniline	10.62	127	106989	23.03	ng/ul	97
31) Hexachlorobutadiene	10.78	225	66810	19.99	ng/ul	94
32) Caprolactam	11.37	113	24726	18.97	ng/ul	98
33) 4-Chloro-3-methylphenol	11.75	107	86764	18.68	ng/ul	96
34) 2-Methylnaphthalene	12.13	142	186477	18.39	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	114632	19.31	ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	62026	17.29	ng/ul	98
38) 2,4,6-Trichlorophenol	12.75	196	70357	20.38	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	75791	20.06	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	244249	18.84	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	194296	19.12	ng/ul	96
42) 2-Nitroaniline	13.40	65	53769	19.96	ng/ul	87
44) Dimethylphthalate	13.78	163	240947	18.72	ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	50333	20.80	ng/ul	93
47) Acenaphthylene	14.04	152	297264	18.89	ng/ul	99
48) 3-Nitroaniline	14.23	138	51513	22.78	ng/ul	93
49) Acenaphthene	14.39	153	197522	18.78	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	27699	18.47	ng/ul	94
52) 4-Nitrophenol	14.54	109	39468	17.58	ng/ul	92
53) Dibenzofuran	14.72	168	283903	18.85	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	72653	20.37	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.95	232	65008	19.90	ng/ul	99
56) Diethylphthalate	15.15	149	232017	18.96	ng/ul	97
58) Fluorene	15.37	166	233665	18.64	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	127868	18.92	ng/ul	98
60) 4-Nitroaniline	15.40	138	52613	20.50	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.46	198	44521	19.43	ng/ul	100
64) N-Nitrosodiphenylamine	15.59	169	200975	19.53	ng/ul	97
65) 4-Bromophenyl-phenylether	16.26	248	76537	19.49	ng/ul	94
66) Hexachlorobenzene	16.37	284	84828	19.23	ng/ul	98
67) Atrazine	16.53	200	79016	19.07	ng/ul	94
68) Pentachlorophenol	16.72	266	49443	18.28	ng/ul	99
69) Phenanthrene	17.11	178	358299	18.76	ng/ul	98
71) Anthracene	17.20	178	371764	18.96	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	108323	19.57	ng/uL	93
73) Pentachlorobenzene	14.64	250	99344	19.04	ng/uL	97
74) Carbazole	17.47	167	324928	18.89	ng/ul	99
75) Di-n-butylphthalate	18.03	149	377918	20.57	ng/ul	99
76) Fluoranthene	19.13	202	427598	18.72	ng/ul	99
79) Pyrene	19.50	202	448925	19.50	ng/ul	99
80) Butylbenzylphthalate	20.40	149	174982	23.29	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	167623	22.73	ng/ul	99
82) Benzo(a)anthracene	21.25	228	467417	19.28	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	254129	22.49	ng/ul	100
84) Chrysene	21.30	228	441956	19.23	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	442531	21.18	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	483539	19.54	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	447348	18.71	ng/ul	100
90) Benzo(a)pyrene	23.40	252	463357	19.25	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	551639	19.32	ng/ul	97
92) Dibenzo(a,h)anthracene	25.75	278	470318	19.53	ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	464346	19.34	ng/ul	100

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

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