Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020415\
Data File : BM000421.D
Acq On : 04 Feb 2015 16:50
Operator : TP/IZ
Sample : SSTD02073
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC020EC

Quant Time: Feb 05 08:30:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 05 07:40:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	170947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	725852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	511073	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1242648	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1258298	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1005556	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22800	8.10	ng/uL	0.00
5) Phenol-d5	6.92	99	246004	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	146811	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	204390	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	215489	20.38	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	98335	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	113321	21.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	244076	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	240061	22.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	783795	20.69	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1012061	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	131363	20.54	ng/ul	0.00
57) Fluorene-d10	15.39	176	742285	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	137489	20.25	ng/ul	0.00
70) Anthracene-d10	17.24	188	1168433	20.43	ng/ul	0.00
76) Pyrene-d10	19.54	212	1289594	20.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	958601	20.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	25959	7.81	ng/uL	99
4) Benzaldehyde	6.89	77	81853	20.90	ng/ul	93
6) Phenol	6.95	94	252849	20.18	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.17	93	196708	20.52	ng/ul	98
10) 2-Chlorophenol	7.31	128	212197	20.62	ng/ul	98
11) 2-Methylphenol	8.19	108	201781	19.70	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	409719	20.31	ng/ul	98
14) Acetophenone	8.57	105	362283	20.71	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	174915	20.88	ng/ul	94
16) 4-Methylphenol	8.52	108	222824	20.17	ng/ul	88
17) Hexachloroethane	8.83	117	94142	20.01	ng/ul#	84
20) Nitrobenzene	8.95	77	275014	20.69	ng/ul	99
21) Isophorone	9.47	82	496847	21.34	ng/ul	99
23) 2-Nitrophenol	9.66	139	126389	22.94	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	296327	20.91	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	277528	20.82	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	238348	21.22	ng/ul	97
28) Naphthalene	10.59	128	749764	20.73	ng/ul	99
30) 4-Chloroaniline	10.70	127	249194	22.64	ng/ul	98
31) Hexachlorobutadiene	10.87	225	176150	20.16	ng/ul	100
32) Caprolactam	11.45	113	47448	15.06	ng/ul	95
33) 4-Chloro-3-methylphenol	11.83	107	278732	21.38	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	575144	20.64	ng/ul	93

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Quant Time: Feb 05 08:30:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 05 07:40:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	325387	19.82 ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	188891	18.82 ng/ul	89
38) 2,4,6-Trichlorophenol	12.82	196	199790	21.36 ng/ul	96
39) 2,4,5-Trichlorophenol	12.89	196	220914	21.15 ng/ul	97
40) 1,1'-Biphenyl	13.23	154	810520	20.12 ng/ul	99
41) 2-Chloronaphthalene	13.27	162	633525	20.47 ng/ul	98
42) 2-Nitroaniline	13.47	65	194563	21.63 ng/ul	94
44) Dimethylphthalate	13.86	163	844040	20.46 ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	159387	21.75 ng/ul	95
47) Acenaphthylene	14.12	152	1039923	20.59 ng/ul	100
48) 3-Nitroaniline	14.30	138	150265	22.25 ng/ul	99
49) Acenaphthene	14.46	153	675854	20.46 ng/ul	98
50) 2,4-Dinitrophenol	14.51	184	80144	18.76 ng/ul	92
52) 4-Nitrophenol	14.61	109	177146	18.94 ng/ul	90
53) Dibenzofuran	14.80	168	993626	20.19 ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	243185	21.38 ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	199278	21.23 ng/ul	99
56) Diethylphthalate	15.22	149	888736	20.54 ng/ul	98
58) Fluorene	15.44	166	822819	20.08 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	434129	20.53 ng/ul	98
60) 4-Nitroaniline	15.47	138	166741	21.07 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.53	198	141188	19.79 ng/ul#	100
64) N-Nitrosodiphenylamine	15.66	169	711964	20.59 ng/ul	96
65) 4-Bromophenyl-phenylether	16.34	248	259905	20.45 ng/ul	91
66) Hexachlorobenzene	16.45	284	295492	20.19 ng/ul	98
67) Atrazine	16.60	200	267265	20.50 ng/ul	95
68) Pentachlorophenol	16.80	266	161521	19.70 ng/ul	97
69) Phenanthrene	17.19	178	1364622	20.41 ng/ul	100
71) Anthracene	17.27	178	1394279	20.58 ng/ul	98
72) Carbazole	17.54	167	1213607	20.80 ng/ul	100
73) Di-n-butylphthalate	18.11	149	1446926	21.62 ng/ul	98
74) Fluoranthene	19.20	202	1602545	21.09 ng/ul	100
77) Pyrene	19.57	202	1690687	20.31 ng/ul	98
78) Butylbenzylphthalate	20.47	149	653928	22.37 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	459770	21.45 ng/ul	98
80) Benzo(a)anthracene	21.32	228	1500236	20.63 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	902884	22.06 ng/ul	99
82) Chrysene	21.37	228	1405034	20.27 ng/ul	98
84) Di-n-octyl phthalate	22.13	149	1467136	21.00 ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	1336512	21.13 ng/ul	97
86) Benzo(k)fluoranthene	22.96	252	1269502	21.00 ng/ul	100
88) Benzo(a)pyrene	23.49	252	1181624	20.67 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.87	276	1124949	19.91 ng/ul	97
90) Dibenzo(a,h)anthracene	25.87	278	944815	19.93 ng/ul#	96
91) Benzo(g,h,i)perylene	26.56	276	917995	19.51 ng/ul	98

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

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