Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003046.D
Acq On : 02 Nov 2015 02:13
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Nov 02 02:54:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 02:48:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	172127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	720627	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	374669	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	779220	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	806090	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	816676	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	28411	7.78	ng/uL	0.00
5) Phenol-d5	6.93	99	253262	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	144040	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	218569	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	203112	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	98415	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	100388	22.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	197374	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	270204	20.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	545680	19.36	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	700956	19.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	97556	20.54	ng/ul	0.00
58) Fluorene-d10	15.40	176	472303	19.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	68009	18.85	ng/ul	0.00
71) Anthracene-d10	17.25	188	683605	19.79	ng/ul	0.00
79) Pyrene-d10	19.55	212	726074	18.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	791011	20.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	29623	7.43	ng/uL#	93
4) Benzaldehyde	6.91	77	149170	21.33	ng/ul	95
6) Phenol	6.95	94	262220	18.72	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.19	93	205739	18.41	ng/ul	99
10) 2-Chlorophenol	7.33	128	226359	19.01	ng/ul	99
11) 2-Methylphenol	8.20	108	201709	18.47	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	236582	17.22	ng/ul#	92
14) Acetophenone	8.59	105	314310	18.86	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.57	70	149168	18.08	ng/ul	93
16) 4-Methylphenol	8.53	108	216231	18.32	ng/ul	98
17) Hexachloroethane	8.85	117	87142	19.23	ng/ul	96
20) Nitrobenzene	8.96	77	220260	20.69	ng/ul	94
21) Isophorone	9.49	82	413461	19.14	ng/ul	96
23) 2-Nitrophenol	9.67	139	113677	21.98	ng/ul	94
24) 2,4-Dimethylphenol	9.73	107	232017	19.20	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.97	93	265566	19.04	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	202487	19.77	ng/ul	99
28) Naphthalene	10.61	128	689368	19.06	ng/ul	100
30) 4-Chloroaniline	10.72	127	284452	21.01	ng/ul	100
31) Hexachlorobutadiene	10.89	225	129339	20.39	ng/ul	99
32) Caprolactam	11.47	113	57380	19.79	ng/ul	95
33) 4-Chloro-3-methylphenol	11.84	107	202356	18.69	ng/ul	97
34) 2-Methylnaphthalene	12.22	142	488391	18.74	ng/ul	99

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35) 1-Methylnaphthalene	12.45	142	475410	18.61	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	234702	19.58	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	124221	17.61	ng/ul	95
39) 2,4,6-Trichlorophenol	12.83	196	147118	20.10	ng/ul	98
40) 2,4,5-Trichlorophenol	12.90	196	158823	20.18	ng/ul	99
41) 1,1'-Biphenyl	13.24	154	609885	19.32	ng/ul	99
42) 2-Chloronaphthalene	13.28	162	460833	19.62	ng/ul	99
43) 2-Nitroaniline	13.49	65	106565	22.57	ng/ul	93
45) Dimethylphthalate	13.87	163	547233	19.05	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	103013	21.95	ng/ul#	86
48) Acenaphthylene	14.13	152	740099	19.40	ng/ul	100
49) 3-Nitroaniline	14.31	138	116838	23.53	ng/ul	90
50) Acenaphthene	14.47	153	483749	18.83	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	47355	18.15	ng/ul	94
53) 4-Nitrophenol	14.62	109	73011	20.21	ng/ul#	75
54) Dibenzofuran	14.81	168	680955	18.96	ng/ul	96
55) 2,4-Dinitrotoluene	14.77	165	146949	22.24	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.03	232	129500	19.94	ng/ul	99
57) Diethylphthalate	15.23	149	557303	19.67	ng/ul	99
59) Fluorene	15.46	166	537176	19.24	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.45	204	257883	19.68	ng/ul	96
61) 4-Nitroaniline	15.47	138	118532	22.28	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.53	198	73447	18.78	ng/ul#	96
65) N-Nitrosodiphenylamine	15.67	169	460382	19.68	ng/ul	99
66) 4-Bromophenyl-phenylether	16.35	248	154125	20.32	ng/ul	99
67) Hexachlorobenzene	16.46	284	174199	18.94	ng/ul	98
68) Atrazine	16.62	200	166179	20.56	ng/ul	97
69) Pentachlorophenol	16.80	266	99674	19.33	ng/ul	97
70) Phenanthrene	17.20	178	835850	18.94	ng/ul	99
72) Anthracene	17.29	178	829985	19.26	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	231048	19.56	ng/uL	99
74) Pentachlorobenzene	14.73	250	212102	18.98	ng/uL	98
75) Carbazole	17.56	167	746290	20.28	ng/ul	100
76) Di-n-butylphthalate	18.12	149	920086	21.70	ng/ul#	99
77) Fluoranthene	19.22	202	917746	20.57	ng/ul	96
80) Pyrene	19.58	202	957872	18.16	ng/ul#	94
81) Butylbenzylphthalate	20.48	149	397785	25.57	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.26	252	275211	24.43	ng/ul	99
83) Benzo(a)anthracene	21.33	228	895295	20.22	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	618743	25.43	ng/ul	100
85) Chrysene	21.38	228	831086	18.97	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	1063086	25.28	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	937670	19.93	ng/ul	98
89) Benzo(k)fluoranthene	22.97	252	849528	19.35	ng/ul#	96
91) Benzo(a)pyrene	23.51	252	880918	19.78	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.91	276	1041551	21.26	ng/ul	94
93) Dibenzo(a,h)anthracene	25.92	278	871959	22.59	ng/ul#	94
94) Benzo(g,h,i)perylene	26.61	276	885222	20.08	ng/ul	93

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