Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
Data File : BG018394.D
Acq On : 12 Aug 2015 10:24
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 13 01:41:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	101554	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.84	136	468745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	294997	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	717990	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	681445	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	695675	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	16568	7.21	ng/uL	-0.01
5) Phenol-d5	7.19	99	187747	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	111559	19.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.56	132	146279	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	166235	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	75527	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	82298	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	170380	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	221664	24.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	521302	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	651418	20.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	97352	21.81	ng/ul	0.00
58) Fluorene-d10	15.65	176	455197	21.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	81179	22.99	ng/ul	0.00
71) Anthracene-d10	17.50	188	721163	21.00	ng/ul	0.00
79) Pyrene-d10	19.78	212	749253	21.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	755176	20.45	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	18944	7.70	ng/uL#	87
4) Benzaldehyde	7.16	77	122908	22.73	ng/ul	99
6) Phenol	7.22	94	193307	20.56	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.44	93	149538	20.68	ng/ul	95
10) 2-Chlorophenol	7.59	128	149920	20.84	ng/ul	93
11) 2-Methylphenol	8.47	108	154246	21.16	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	191366	16.48	ng/ul	95
14) Acetophenone	8.84	105	244412	21.85	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.83	70	132028	20.57	ng/ul	91
16) 4-Methylphenol	8.80	108	170637	21.45	ng/ul	93
17) Hexachloroethane	9.11	117	61111	19.71	ng/ul	97
20) Nitrobenzene	9.23	77	180169	19.54	ng/ul	94
21) Isophorone	9.75	82	366040	20.64	ng/ul	98
23) 2-Nitrophenol	9.94	139	89912	21.76	ng/ul#	87
24) 2,4-Dimethylphenol	10.00	107	187806	20.28	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.23	93	222921	20.16	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	156458	21.15	ng/ul	99
28) Naphthalene	10.88	128	507792	20.49	ng/ul	99
30) 4-Chloroaniline	10.99	127	227173	25.02	ng/ul	99
31) Hexachlorobutadiene	11.17	225	97825	20.93	ng/ul	95
32) Caprolactam	11.75	113	64571	21.66	ng/ul	96
33) 4-Chloro-3-methylphenol	12.11	107	182281	21.26	ng/ul	99
34) 2-Methylnaphthalene	12.49	142	382248	21.31	ng/ul	93

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35) 1-Methylnaphthalene	12.70	142	375276	21.42	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	200456	21.19	ng/ul	97
38) Hexachlorocyclopentadiene	12.83	237	115084	20.44	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.09	196	141478	21.96	ng/ul	98
40) 2,4,5-Trichlorophenol	13.16	196	151951	21.93	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	513633	20.86	ng/ul	97
42) 2-Chloronaphthalene	13.53	162	388933	20.34	ng/ul	97
43) 2-Nitroaniline	13.73	65	120212	19.47	ng/ul	87
45) Dimethylphthalate	14.10	163	510016	20.83	ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	105467	21.63	ng/ul#	89
48) Acenaphthylene	14.38	152	657022	20.96	ng/ul	99
49) 3-Nitroaniline	14.55	138	118325	23.79	ng/ul	90
50) Acenaphthene	14.72	153	456543	20.76	ng/ul	96
51) 2,4-Dinitrophenol	14.76	184	52425m	22.05	ng/ul	
53) 4-Nitrophenol	14.87	109	78507	20.23	ng/ul	97
54) Dibenzofuran	15.06	168	604901	21.05	ng/ul	99
55) 2,4-Dinitrotoluene	15.01	165	155210	22.30	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.28	232	134420	22.27	ng/ul#	96
57) Diethylphthalate	15.47	149	544556	20.93	ng/ul	99
59) Fluorene	15.70	166	520471	21.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.69	204	250036	21.37	ng/ul	97
61) 4-Nitroaniline	15.71	138	119940	21.83	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	84527	22.44	ng/ul	94
65) N-Nitrosodiphenylamine	15.91	169	454371	21.04	ng/ul	94
66) 4-Bromophenyl-phenylether	16.59	248	166594	21.46	ng/ul	94
67) Hexachlorobenzene	16.71	284	177831	21.66	ng/ul	97
68) Atrazine	16.85	200	186766	23.10	ng/ul	98
69) Pentachlorophenol	17.05	266	115012	20.91	ng/ul	93
70) Phenanthrene	17.44	178	805130	20.67	ng/ul	99
72) Anthracene	17.53	178	826141	20.81	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	205335	20.67	ng/uL	100
74) Pentachlorobenzene	14.98	250	200823	21.17	ng/uL	94
75) Carbazole	17.80	167	788772	22.66	ng/ul	99
76) Di-n-butylphthalate	18.36	149	961006	21.14	ng/ul	98
77) Fluoranthene	19.45	202	952422	22.89	ng/ul	98
80) Pyrene	19.81	202	966213	20.97	ng/ul	98
81) Butylbenzylphthalate	20.70	149	406819	20.87	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.55	252	328558	23.22	ng/ul	97
83) Benzo(a)anthracene	21.64	228	862905	20.42	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	570444	20.71	ng/ul	99
85) Chrysene	21.71	228	815017	20.63	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	1001554	22.31	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	874933	20.02	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	851432	20.23	ng/ul	99
91) Benzo(a)pyrene	24.73	252	838412	20.17	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.55	276	988391	20.55	ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	834038	20.88	ng/ul	97
94) Benzo(g,h,i)perylene	29.70	276	828407	20.51	ng/ul	97

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