Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018476.D
Acq On : 19 Aug 2015 16:23
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02008

Quant Time: Aug 20 01:05:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 00:53:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	105795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	495504	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	331567	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	842179	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	830613	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	854142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	19018	7.94	ng/uL	0.00
5) Phenol-d5	7.17	99	206659	21.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	121689	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	147449	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	173225	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	78877	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	79724	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	170476	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	236003	25.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	555520	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	699929	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	113727	22.66	ng/ul	0.00
58) Fluorene-d10	15.63	176	506550	20.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	81927	19.78	ng/ul	0.00
71) Anthracene-d10	17.48	188	815428	20.24	ng/ul	0.00
79) Pyrene-d10	19.76	212	888976	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	902435	19.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	21851	8.53	ng/uL#	74
4) Benzaldehyde	7.15	77	134810	23.93	ng/ul	99
6) Phenol	7.20	94	211186	21.56	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	160771	21.34	ng/ul	90
10) 2-Chlorophenol	7.58	128	154862	20.66	ng/ul	97
11) 2-Methylphenol	8.45	108	160299	21.11	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	209053	17.28	ng/ul#	96
14) Acetophenone	8.83	105	257907	22.13	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.81	70	138363	20.69	ng/ul#	86
16) 4-Methylphenol	8.78	108	179362	21.64	ng/ul	94
17) Hexachloroethane	9.10	117	62046	19.21	ng/ul	94
20) Nitrobenzene	9.21	77	192791	19.78	ng/ul	96
21) Isophorone	9.73	82	379157	20.22	ng/ul	99
23) 2-Nitrophenol	9.93	139	89814	20.56	ng/ul	93
24) 2,4-Dimethylphenol	9.99	107	190874	19.50	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.22	93	237788	20.35	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	158745	20.30	ng/ul	97
28) Naphthalene	10.87	128	527270	20.13	ng/ul	97
30) 4-Chloroaniline	10.97	127	239478	24.95	ng/ul	92
31) Hexachlorobutadiene	11.16	225	91306	18.48	ng/ul	95
32) Caprolactam	11.72	113	73726	23.40	ng/ul	96
33) 4-Chloro-3-methylphenol	12.10	107	195307	21.55	ng/ul	93
34) 2-Methylnaphthalene	12.47	142	388724	20.50	ng/ul	92

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35) 1-Methylnaphthalene	12.69	142	391144	21.12	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	198313	18.65	ng/ul	95
38) Hexachlorocyclopentadiene	12.82	237	103987	16.43	ng/ul#	85
39) 2,4,6-Trichlorophenol	13.07	196	138062	19.06	ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	151733	19.49	ng/ul	95
41) 1,1'-Biphenyl	13.48	154	530727	19.18	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	411994	19.17	ng/ul	97
43) 2-Nitroaniline	13.71	65	142084	20.47	ng/ul	93
45) Dimethylphthalate	14.09	163	552461	20.08	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	118144	21.56	ng/ul	95
48) Acenaphthylene	14.36	152	699533	19.85	ng/ul	98
49) 3-Nitroaniline	14.53	138	140064	25.06	ng/ul	91
50) Acenaphthene	14.71	153	491073	19.87	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	53668	20.08	ng/ul	86
53) 4-Nitrophenol	14.85	109	89941	20.62	ng/ul	93
54) Dibenzofuran	15.03	168	653322	20.23	ng/ul	99
55) 2,4-Dinitrotoluene	14.99	165	177581	22.70	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.26	232	141466	20.85	ng/ul#	97
57) Diethylphthalate	15.46	149	603116	20.63	ng/ul	99
59) Fluorene	15.69	166	574503	20.68	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.68	204	266711	20.28	ng/ul	95
61) 4-Nitroaniline	15.70	138	145969	23.64	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.76	198	87775	19.87	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	499331	19.71	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	172467	18.94	ng/ul	99
67) Hexachlorobenzene	16.69	284	190106	19.74	ng/ul	98
68) Atrazine	16.84	200	209929	22.14	ng/ul	97
69) Pentachlorophenol	17.03	266	120570	18.69	ng/ul	98
70) Phenanthrene	17.43	178	928789	20.33	ng/ul	99
72) Anthracene	17.51	178	947608	20.35	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	206762	17.74	ng/uL	100
74) Pentachlorobenzene	14.96	250	205416	18.46	ng/uL	98
75) Carbazole	17.78	167	915223	22.42	ng/ul	100
76) Di-n-butylphthalate	18.34	149	1121429	21.03	ng/ul	99
77) Fluoranthene	19.43	202	1126498	23.08	ng/ul	98
80) Pyrene	19.79	202	1137483	20.25	ng/ul	98
81) Butylbenzylphthalate	20.68	149	496544	20.90	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.54	252	384532	22.29	ng/ul	99
83) Benzo(a)anthracene	21.63	228	1049203	20.37	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	691918	20.61	ng/ul	99
85) Chrysene	21.69	228	974579	20.24	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1218821	22.12	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1072542	19.98	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	1020120	19.74	ng/ul	98
91) Benzo(a)pyrene	24.69	252	1016925	19.93	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.48	276	1185612	20.08	ng/ul	97
93) Dibenzo(a,h)anthracene	28.55	278	979161	19.96	ng/ul	98
94) Benzo(g,h,i)perylene	29.62	276	970691	19.58	ng/ul	96

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