Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081415\
Data File : BG018433.D
Acq On : 14 Aug 2015 17:53
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 18:34:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	94470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	439652	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	273837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	674664	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	649051	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	656049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	17146	8.02	ng/uL	0.00
5) Phenol-d5	7.17	99	179577m	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	103161	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	129461	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	148805	20.66	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	71547	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	74857	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	149959	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	201960	24.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	472992	20.53	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	598550	20.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	91563	22.09	ng/ul	0.00
58) Fluorene-d10	15.64	176	412481	20.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	72044	21.71	ng/ul	0.00
71) Anthracene-d10	17.49	188	649906	20.14	ng/ul	0.00
79) Pyrene-d10	19.77	212	693333	20.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	693240	19.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	18297	7.99	ng/uL#	74
4) Benzaldehyde	7.15	77	118554	23.57	ng/ul	94
6) Phenol	7.20	94	183560	20.99	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	140178	20.84	ng/ul	97
10) 2-Chlorophenol	7.58	128	137083	20.48	ng/ul	91
11) 2-Methylphenol	8.46	108	139484	20.57	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.55	45	189880	17.58	ng/ul#	95
14) Acetophenone	8.83	105	224718	21.60	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.82	70	122608	20.53	ng/ul	90
16) 4-Methylphenol	8.79	108	155910	21.07	ng/ul	90
17) Hexachloroethane	9.10	117	56151	19.47	ng/ul	86
20) Nitrobenzene	9.22	77	167075	19.32	ng/ul	97
21) Isophorone	9.74	82	330745	19.88	ng/ul	99
23) 2-Nitrophenol	9.93	139	83559	21.56	ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	173309	19.96	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.23	93	207760	20.04	ng/ul	96
27) 2,4-Dichlorophenol	10.47	162	142376	20.52	ng/ul	96
28) Naphthalene	10.88	128	465439	20.03	ng/ul	97
30) 4-Chloroaniline	10.98	127	199989	23.49	ng/ul	98
31) Hexachlorobutadiene	11.16	225	87873	20.05	ng/ul	91
32) Caprolactam	11.72	113	62291	22.28	ng/ul	89
33) 4-Chloro-3-methylphenol	12.10	107	170872	21.25	ng/ul	93
34) 2-Methylnaphthalene	12.48	142	342351	20.34	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	337611	20.55	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	178941	20.38	ng/ul	97
38) Hexachlorocyclopentadiene	12.83	237	98017	18.75	ng/ul	95
39) 2,4,6-Trichlorophenol	13.08	196	123710	20.68	ng/ul	96
40) 2,4,5-Trichlorophenol	13.15	196	129649	20.16	ng/ul	98
41) 1,1'-Biphenyl	13.48	154	463099	20.26	ng/ul	98
42) 2-Chloronaphthalene	13.52	162	361713	20.37	ng/ul	99
43) 2-Nitroaniline	13.72	65	116004	20.24	ng/ul#	80
45) Dimethylphthalate	14.10	163	457134	20.11	ng/ul#	99
46) 2,6-Dinitrotoluene	14.22	165	98783	21.83	ng/ul	90
48) Acenaphthylene	14.37	152	602887	20.72	ng/ul	99
49) 3-Nitroaniline	14.54	138	111076	24.06	ng/ul	94
50) Acenaphthene	14.71	153	413072	20.24	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	47890	21.70	ng/ul	92
53) 4-Nitrophenol	14.85	109	74436	20.66	ng/ul	94
54) Dibenzofuran	15.04	168	551179	20.66	ng/ul	97
55) 2,4-Dinitrotoluene	15.00	165	143311	22.19	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.27	232	117489	20.97	ng/ul#	99
57) Diethylphthalate	15.46	149	490902	20.33	ng/ul	99
59) Fluorene	15.69	166	470120	20.49	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	227489	20.95	ng/ul	98
61) 4-Nitroaniline	15.70	138	110382	21.65	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	76361	21.57	ng/ul	93
65) N-Nitrosodiphenylamine	15.90	169	406039	20.00	ng/ul	93
66) 4-Bromophenyl-phenylether	16.58	248	145168	19.90	ng/ul	94
67) Hexachlorobenzene	16.70	284	154947	20.08	ng/ul	95
68) Atrazine	16.84	200	164683	21.68	ng/ul	99
69) Pentachlorophenol	17.04	266	95001	18.38	ng/ul	94
70) Phenanthrene	17.43	178	739959	20.21	ng/ul	99
72) Anthracene	17.52	178	761246	20.41	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	186517	19.98	ng/uL	96
74) Pentachlorobenzene	14.97	250	173663	19.48	ng/uL	96
75) Carbazole	17.79	167	730315	22.33	ng/ul	98
76) Di-n-butylphthalate	18.35	149	881763	20.64	ng/ul	99
77) Fluoranthene	19.44	202	892989	22.84	ng/ul	100
80) Pyrene	19.80	202	908189	20.69	ng/ul	98
81) Butylbenzylphthalate	20.68	149	384785	20.73	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.55	252	307111	22.78	ng/ul	96
83) Benzo(a)anthracene	21.64	228	807204	20.06	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	548849	20.93	ng/ul	97
85) Chrysene	21.70	228	760982	20.22	ng/ul	98
87) Di-n-octyl phthalate	22.76	149	946231	22.35	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	815306	19.78	ng/ul	99
89) Benzo(k)fluoranthene	23.91	252	792711	19.97	ng/ul	99
91) Benzo(a)pyrene	24.71	252	784867	20.03	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.50	276	887210	19.56	ng/ul	97
93) Dibenzo(a,h)anthracene	28.58	278	739685	19.64	ng/ul	97
94) Benzo(g,h,i)perylene	29.66	276	740009	19.43	ng/ul	96

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

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