Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019252.D
Acq On : 19 Oct 2015 22:57
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02017

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10/20/2015 6:27:29 PM

Quant Time: Oct 20 06:03:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 05:49:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	15580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	71406	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	52042	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	132017	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	166605	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	163971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1896	6.78	ng/uL	0.00
5) Phenol-d5	7.18	99	26114	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16853	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	19928	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	23319	20.24	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	10881	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	12905	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	24051	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	31683	21.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	88345	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	97998	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	16893	20.64	ng/ul	0.00
58) Fluorene-d10	15.62	176	76812	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	17275	21.21	ng/ul	0.00
71) Anthracene-d10	17.48	188	123897	19.86	ng/ul	0.00
79) Pyrene-d10	19.77	212	143973	19.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	169348	20.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2412	7.32	ng/uL	92
4) Benzaldehyde	7.14	77	17756	22.47	ng/ul	93
6) Phenol	7.21	94	27966	19.75	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.42	93	18785	18.70	ng/ul	100
10) 2-Chlorophenol	7.58	128	19776	19.43	ng/ul	99
11) 2-Methylphenol	8.45	108	21657	19.49	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.54	45	37301	16.66	ng/ul	96
14) Acetophenone	8.83	105	38200	19.64	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.81	70	19514	19.64	ng/ul	89
16) 4-Methylphenol	8.79	108	24570	19.70	ng/ul	99
17) Hexachloroethane	9.09	117	8691	19.84	ng/ul	95
20) Nitrobenzene	9.21	77	30331	20.11	ng/ul	91
21) Isophorone	9.73	82	58729	19.98	ng/ul#	97
23) 2-Nitrophenol	9.92	139	13046	21.02	ng/ul#	73
24) 2,4-Dimethylphenol	9.99	107	31569	21.00	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.21	93	28675	18.89	ng/ul#	96
27) 2,4-Dichlorophenol	10.47	162	24778	21.22	ng/ul	94
28) Naphthalene	10.86	128	72206	19.35	ng/ul	98
30) 4-Chloroaniline	10.97	127	32066	20.89	ng/ul	97
31) Hexachlorobutadiene	11.15	225	17772	20.84	ng/ul	92
32) Caprolactam	11.74	113	9048m	20.93	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	32788	22.29	ng/ul#	84
34) 2-Methylnaphthalene	12.46	142	58224	19.68	ng/ul	99

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35) 1-Methylnaphthalene	12.68	142	57233	19.75	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	33659	20.18	ng/ul#	95
38) Hexachlorocyclopentadiene	12.81	237	14141	14.26	ng/ul	99
39) 2,4,6-Trichlorophenol	13.07	196	22056	21.26	ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	25159	22.05	ng/ul	98
41) 1,1'-Biphenyl	13.47	154	78835	19.40	ng/ul	95
42) 2-Chloronaphthalene	13.52	162	61806	19.68	ng/ul	94
43) 2-Nitroaniline	13.72	65	25928	21.09	ng/ul	90
45) Dimethylphthalate	14.09	163	88255	19.25	ng/ul	100
46) 2,6-Dinitrotoluene	14.21	165	18014	20.61	ng/ul#	77
48) Acenaphthylene	14.36	152	107427	19.80	ng/ul	98
49) 3-Nitroaniline	14.54	138	17694	21.12	ng/ul#	83
50) Acenaphthene	14.70	153	70211	19.32	ng/ul	96
51) 2,4-Dinitrophenol	14.75	184	11048	22.08	ng/ul#	79
53) 4-Nitrophenol	14.87	109	18895	21.12	ng/ul#	72
54) Dibenzofuran	15.03	168	100740	19.62	ng/ul#	88
55) 2,4-Dinitrotoluene	15.00	165	28760	20.27	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.27	232	24350	22.20	ng/ul	94
57) Diethylphthalate	15.45	149	90875	19.10	ng/ul	100
59) Fluorene	15.68	166	85856	19.54	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.67	204	43568	19.23	ng/ul#	88
61) 4-Nitroaniline	15.71	138	19811	19.96	ng/ul#	70
64) 4,6-Dinitro-2-methylphenol	15.77	198	17516	21.29	ng/ul#	84
65) N-Nitrosodiphenylamine	15.89	169	74185	20.45	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	30388	20.36	ng/ul	95
67) Hexachlorobenzene	16.69	284	35558	20.56	ng/ul	95
68) Atrazine	16.84	200	35440	20.32	ng/ul	100
69) Pentachlorophenol	17.04	266	20104	22.62	ng/ul	93
70) Phenanthrene	17.42	178	145098	19.68	ng/ul	99
72) Anthracene	17.52	178	150189	20.05	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	33086	20.56	ng/uL	97
74) Pentachlorobenzene	14.96	250	36382	20.65	ng/uL	95
75) Carbazole	17.79	167	128761	19.94	ng/ul	98
76) Di-n-butylphthalate	18.34	149	161181	18.96	ng/ul#	98
77) Fluoranthene	19.43	202	179866	19.49	ng/ul#	92
80) Pyrene	19.80	202	184367	18.64	ng/ul#	91
81) Butylbenzylphthalate	20.68	149	72078	20.04	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.55	252	60621	19.92	ng/ul	99
83) Benzo(a)anthracene	21.63	228	180130	19.14	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	98455	19.81	ng/ul#	99
85) Chrysene	21.69	228	169041	18.99	ng/ul	100
87) Di-n-octyl phthalate	22.74	149	170525	19.54	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	179785	19.33	ng/ul#	97
89) Benzo(k)fluoranthene	23.90	252	173899	19.06	ng/ul#	96
91) Benzo(a)pyrene	24.70	252	171177	19.14	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.50	276	186024m	17.52	ng/ul	
93) Dibenzo(a,h)anthracene	28.56	278	163522m	17.67	ng/ul	
94) Benzo(g,h,i)perylene	29.64	276	141242m	16.17	ng/ul	

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

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