Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018180.D
Acq On : 31 Jul 2015 13:51
Operator : TP/UM
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00546

Quant Time: Jul 31 16:15:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 15:50:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	36212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	167360	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	124157	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	325119	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	347604	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	301460	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	954	4.81	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.01	132	12055	4.89	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.64	128	6490	4.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	7951	5.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	12756	4.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	49894	5.09	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	57896	5.14	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.15	176	45229	5.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.01	188	73622	4.83	ng/ul	0.00
79) Pyrene-d10	19.32	212	83916	4.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	77789	5.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	1018	4.43	ng/uL#	55
10) 2-Chlorophenol	7.05	128	11314	4.80	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.29	70	11704	4.87	ng/ul#	81
17) Hexachloroethane	8.54	117	5688	5.10	ng/ul#	74
20) Nitrobenzene	8.68	77	15812	4.98	ng/ul#	80
21) Isophorone	9.19	82	33460	5.01	ng/ul#	88
23) 2-Nitrophenol	9.38	139	7937	5.13	ng/ul#	68
24) 2,4-Dimethylphenol	9.46	107	16358	4.90	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	9.69	93	17506	5.11	ng/ul#	91
27) 2,4-Dichlorophenol	9.92	162	13051	5.07	ng/ul#	91
28) Naphthalene	10.31	128	42302	5.12	ng/ul	96
31) Hexachlorobutadiene	10.60	225	9847	5.31	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.58	107	16432	4.93	ng/ul#	82
34) 2-Methylnaphthalene	11.94	142	32952	5.04	ng/ul	92
35) 1-Methylnaphthalene	12.17	142	31333	5.01	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	18083	5.19	ng/ul#	94
39) 2,4,6-Trichlorophenol	12.57	196	11184	4.90	ng/ul	98
40) 2,4,5-Trichlorophenol	12.65	196	12392	4.97	ng/ul	94
41) 1,1'-Biphenyl	12.98	154	47110	5.22	ng/ul	96
42) 2-Chloronaphthalene	13.01	162	34845	5.19	ng/ul	93
43) 2-Nitroaniline	13.23	65	12051	5.19	ng/ul#	57
45) Dimethylphthalate	13.62	163	49779	5.07	ng/ul	98
46) 2,6-Dinitrotoluene	13.74	165	10837	4.93	ng/ul#	72

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48) Acenaphthylene	13.87	152	57149	5.06	ng/ul	97
50) Acenaphthene	14.22	153	36309	4.99	ng/ul	94
54) Dibenzofuran	14.56	168	56323	5.09	ng/ul	89
55) 2,4-Dinitrotoluene	14.54	165	15830	4.95	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.79	232	12590	5.14	ng/ul#	87
57) Diethylphthalate	15.00	149	51625	5.07	ng/ul	98
59) Fluorene	15.21	166	48752	5.09	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.21	204	26371	5.18	ng/ul#	88
65) N-Nitrosodiphenylamine	15.43	169	42527	4.75	ng/ul	97
66) 4-Bromophenyl-phenylether	16.10	248	16544	4.64	ng/ul	91
67) Hexachlorobenzene	16.22	284	20199	4.70	ng/ul	99
70) Phenanthrene	16.95	178	87440	4.85	ng/ul	99
72) Anthracene	17.04	178	86268	4.80	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	18346	4.86	ng/uL	98
74) Pentachlorobenzene	14.48	250	20500	4.80	ng/uL	93
76) Di-n-butylphthalate	17.90	149	97415	4.87	ng/ul#	97
80) Pyrene	19.35	202	108841	4.99	ng/ul	97
81) Butylbenzylphthalate	20.26	149	42416	4.95	ng/ul#	78
83) Benzo(a)anthracene	21.10	228	97176	5.06	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	57397	4.97	ng/ul	99
85) Chrysene	21.16	228	91001	5.18	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	90855	5.02	ng/ul#	96
89) Benzo(k)fluoranthene	22.68	252	86676	5.08	ng/ul#	96
91) Benzo(a)pyrene	23.20	252	82300	5.05	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.49	276	91252	4.94	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.50	278	78487	4.99	ng/ul#	94
94) Benzo(g,h,i)perylene	26.16	276	75557	4.97	ng/ul#	90

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

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