Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070915\
Data File : BG017803.D
Acq On : 9 Jul 2015 11:58
Operator : TP/UM
Sample : SSTD00538
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00538

Manual Integrations APPROVED
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7/10/2015 1:32:51 PM

Quant Time: Jul 10 04:15:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 03:48:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	58833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	266348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	166994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	373188	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	408490	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	377252	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3161	2.14	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	7.12	132	21664	5.01	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.75	128	11791	5.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	10886	5.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	19737	5.13	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.67	166	67487	5.86	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	78619	5.19	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.25	176	58608	5.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.11	188	87678	5.07	ng/ul	0.00
78) Pyrene-d10	19.41	212	98184	4.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	91613	5.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	3107	2.07	ng/uL#	89
10) 2-Chlorophenol	7.16	128	21678	5.01	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	20372	5.24	ng/ul#	92
17) Hexachloroethane	8.66	117	9381	5.13	ng/ul	89
20) Nitrobenzene	8.79	77	27454	5.33	ng/ul	95
21) Isophorone	9.31	82	54372	5.57	ng/ul	97
23) 2-Nitrophenol	9.50	139	11767	5.17	ng/ul#	89
24) 2,4-Dimethylphenol	9.56	107	25772	5.11	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.80	93	28238	5.16	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	19127	4.95	ng/ul	99
28) Naphthalene	10.43	128	73485	5.28	ng/ul	99
31) Hexachlorobutadiene	10.71	225	10719	4.85	ng/ul	96
33) 4-Chloro-3-methylphenol	11.67	107	25334	5.36	ng/ul	93
34) 2-Methylnaphthalene	12.05	142	52375	5.28	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	21414	4.87	ng/ul	94
38) 2,4,6-Trichlorophenol	12.68	196	14589	5.07	ng/ul	95
39) 2,4,5-Trichlorophenol	12.74	196	16662m	5.26	ng/ul	
40) 1,1'-Biphenyl	13.08	154	67480	5.37	ng/ul	94
41) 2-Chloronaphthalene	13.12	162	50020	5.21	ng/ul	97
42) 2-Nitroaniline	13.33	65	16965	5.13	ng/ul	95
44) Dimethylphthalate	13.72	163	69894	5.57	ng/ul#	96
45) 2,6-Dinitrotoluene	13.84	165	12463	4.92	ng/ul#	97
47) Acenaphthylene	13.97	152	86188	5.22	ng/ul	100

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49) Acenaphthene	14.32	153	57884	5.22	ng/ul	96
53) Dibenzofuran	14.65	168	79526	5.31	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	17896	5.01	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.89	232	12634	4.94	ng/ul#	94
56) Diethylphthalate	15.09	149	74431	5.48	ng/ul	97
58) Fluorene	15.31	166	70539	5.28	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	31658	5.09	ng/ul#	83
64) N-Nitrosodiphenylamine	15.52	169	59113	5.12	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	18763	5.01	ng/ul	96
66) Hexachlorobenzene	16.31	284	19930	5.00	ng/ul#	89
69) Phenanthrene	17.05	178	110083	5.32	ng/ul	99
71) Anthracene	17.14	178	113737	5.33	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	22628	5.08	ng/uL	95
73) Pentachlorobenzene	14.57	250	23389	5.14	ng/uL	89
75) Di-n-butylphthalate	17.99	149	139926	5.67	ng/ul	98
79) Pyrene	19.44	202	135824	5.38	ng/ul	96
80) Butylbenzylphthalate	20.36	149	56467	4.87	ng/ul	99
82) Benzo(a)anthracene	21.19	228	119352	5.24	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	83813	5.20	ng/ul	94
84) Chrysene	21.24	228	113373	5.26	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	111946	5.13	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	105494	5.08	ng/ul	98
90) Benzo(a)pyrene	23.33	252	106014	5.08	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.68	276	117770m	5.16	ng/ul	
92) Dibenzo(a,h)anthracene	25.70	278	98245	5.06	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	97863	5.12	ng/ul#	91

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

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