Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018327.D
Acq On : 9 Aug 2015 14:05
Operator : UM/TP
Sample : SSTD00579
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00579

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:24:51 PM

Quant Time: Aug 10 01:15:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	79273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	348969	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	208064	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	491524	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	497877	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	484152	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3688	1.79	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	7.60	132	26884	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.22	128	13355	4.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	13546	4.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	29771	4.47	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	90875	4.68	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	113787	4.63	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.68	176	79664	4.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.53	188	125444	4.77	ng/ul	0.00
79) Pyrene-d10	19.81	212	131541	4.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	129693	4.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	4220	1.94	ng/uL#	80
10) 2-Chlorophenol	7.63	128	27829	4.32	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.87	70	25495	4.51	ng/ul#	90
17) Hexachloroethane	9.16	117	12397	4.60	ng/ul	94
20) Nitrobenzene	9.27	77	33975	4.44	ng/ul	96
21) Isophorone	9.79	82	66661	4.47	ng/ul	96
23) 2-Nitrophenol	9.98	139	15025	4.52	ng/ul	94
24) 2,4-Dimethylphenol	10.04	107	34785	4.44	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.27	93	42471	4.60	ng/ul	93
27) 2,4-Dichlorophenol	10.52	162	27520	4.44	ng/ul	88
28) Naphthalene	10.92	128	92007	4.43	ng/ul	97
31) Hexachlorobutadiene	11.22	225	17813	4.48	ng/ul	92
33) 4-Chloro-3-methylphenol	12.13	107	31713	4.36	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	68200	4.54	ng/ul	98
35) 1-Methylnaphthalene	12.74	142	65864	4.47	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	34376	4.64	ng/ul	97
39) 2,4,6-Trichlorophenol	13.13	196	21926	4.32	ng/ul	89
40) 2,4,5-Trichlorophenol	13.18	196	23656	4.38	ng/ul	90
41) 1,1'-Biphenyl	13.53	154	88477	4.52	ng/ul	96
42) 2-Chloronaphthalene	13.57	162	68747	4.57	ng/ul	96
43) 2-Nitroaniline	13.76	65	21423	4.46	ng/ul	95
45) Dimethylphthalate	14.14	163	91042	4.75	ng/ul	98
46) 2,6-Dinitrotoluene	14.25	165	15545	4.09	ng/ul	98

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48) Acenaphthylene	14.41	152	115576	4.66	ng/ul	95
50) Acenaphthene	14.75	153	81889	4.72	ng/ul	94
54) Dibenzofuran	15.08	168	105777	4.66	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	21784	4.11	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.31	232	19949	4.22	ng/ul	95
57) Diethylphthalate	15.50	149	94850	4.64	ng/ul	98
59) Fluorene	15.73	166	92727	4.80	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.72	204	43147	4.68	ng/ul#	93
65) N-Nitrosodiphenylamine	15.93	169	77011	4.62	ng/ul	95
66) 4-Bromophenyl-phenylether	16.62	248	28326	4.85	ng/ul	88
67) Hexachlorobenzene	16.74	284	28872	4.53	ng/ul	96
70) Phenanthrene	17.47	178	146013	4.90	ng/ul	99
72) Anthracene	17.56	178	149002	4.90	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	34782	4.48	ng/uL	95
74) Pentachlorobenzene	15.01	250	34024	4.66	ng/uL	90
76) Di-n-butylphthalate	18.40	149	168645	4.84	ng/ul	99
80) Pyrene	19.84	202	182119	4.84	ng/ul	97
81) Butylbenzylphthalate	20.73	149	69788	4.26	ng/ul	92
83) Benzo(a)anthracene	21.67	228	158951	4.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	103061	4.48	ng/ul	95
85) Chrysene	21.74	228	148385	4.57	ng/ul	97
88) Benzo(b)fluoranthene	23.90	252	159556	4.64	ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	152395	4.58	ng/ul	98
91) Benzo(a)pyrene	24.78	252	148417	4.55	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.61	276	167893m	4.47	ng/ul	
93) Dibenzo(a,h)anthracene	28.67	278	139741	4.47	ng/ul	96
94) Benzo(g,h,i)perylene	29.74	276	144742m	4.62	ng/ul	

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

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