

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052915\
 Data File : BG017355.D
 Acq On : 29 May 2015 12:20
 Operator : TP/IZ
 Sample : SSTD00501
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:39:54 PM

Quant Time: May 29 14:49:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 14:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	20832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	92018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	62730	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	150441	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	171931	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	165319	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	875	1.77	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	7.18	132	6482	4.46	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.81	128	3559	4.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	3732	5.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	7369	5.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	21785	5.17	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	29271	5.11	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	21854	5.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.15	188	34505	5.00	ng/ul	0.00
76) Pyrene-d10	19.45	212	39862	5.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	35720	4.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	1096	1.78	ng/uL#	1
10) 2-Chlorophenol	7.22	128	7100	4.68	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.45	70	6521	5.23	ng/ul#	94
17) Hexachloroethane	8.72	117	3211	5.22	ng/ul#	76
20) Nitrobenzene	8.85	77	9182	5.36	ng/ul	92
21) Isophorone	9.37	82	17448	5.19	ng/ul#	93
23) 2-Nitrophenol	9.56	139	4034	4.83	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	8803	5.23	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.86	93	9568	4.75	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	6864	5.02	ng/ul#	80
28) Naphthalene	10.48	128	24141	4.90	ng/ul	97
31) Hexachlorobutadiene	10.77	225	4773	6.11	ng/ul	91
33) 4-Chloro-3-methylphenol	11.77	107	8581	5.64	ng/ul#	97
34) 2-Methylnaphthalene	12.11	142	17925	5.06	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	8613	5.03	ng/ul	92
38) 2,4,6-Trichlorophenol	12.73	196	5499	5.05	ng/ul	91
39) 2,4,5-Trichlorophenol	12.82	196	6256m	5.32	ng/ul	
40) 1,1'-Biphenyl	13.13	154	23505	4.80	ng/ul	97
41) 2-Chloronaphthalene	13.18	162	18817	5.00	ng/ul	95
42) 2-Nitroaniline	13.39	65	6912	6.31	ng/ul	93
44) Dimethylphthalate	13.77	163	24413	5.18	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	5557	5.62	ng/ul	99
47) Acenaphthylene	14.02	152	31113	4.88	ng/ul	99

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49) Acenaphthene	14.37	153	19938	4.68	ng/ul	94
53) Dibenzofuran	14.70	168	29581	5.12	ng/ul	94
54) 2,4-Dinitrotoluene	14.68	165	7678	5.40	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.94	232	5174	5.03	ng/ul#	94
56) Diethylphthalate	15.14	149	26577	5.44	ng/ul	99
58) Fluorene	15.36	166	24683	4.91	ng/ul#	95
59) 4-Chlorophenyl-phenylether	15.36	204	12979	5.49	ng/ul#	88
64) N-Nitrosodiphenylamine	15.57	169	21405	4.56	ng/ul	95
65) 4-Bromophenyl-phenylether	16.25	248	7638	4.80	ng/ul	96
66) Hexachlorobenzene	16.36	284	9097	5.16	ng/ul	92
69) Phenanthrene	17.09	178	39823	4.74	ng/ul	97
71) Anthracene	17.19	178	41637	4.87	ng/ul	99
73) Di-n-butylphthalate	18.03	149	51023	5.27	ng/ul	99
77) Pyrene	19.48	202	52412	4.93	ng/ul	98
78) Butylbenzylphthalate	20.39	149	23165	5.22	ng/ul	95
80) Benzo(a)anthracene	21.23	228	50260	5.11	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	35391	5.82	ng/ul	97
82) Chrysene	21.28	228	46544	5.01	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	49640m	5.19	ng/ul	
86) Benzo(k)fluoranthene	22.85	252	45098	4.81	ng/ul	98
88) Benzo(a)pyrene	23.38	252	46992	5.01	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.75	276	51853	4.78	ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	43582	4.79	ng/ul	98
91) Benzo(g,h,i)perylene	26.46	276	45457	4.99	ng/ul#	93

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

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