

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071315\
 Data File : BG017845.D
 Acq On : 14 Jul 2015 5:41
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02049

Manual Integrations
 APPROVED

apatel
 7/15/2015 8:21:31 AM

Quant Time: Jul 14 07:21:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 02:07:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	71167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	320503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	179827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	377472	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	402828	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	373383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	16360	9.27	ng/uL	0.00
5) Phenol-d5	6.76	99	136555	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	90094	22.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	104933	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	102214	17.97	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	52267	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	46152	17.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	85145	17.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	143027	21.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	276120	20.19	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	345066	20.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	51572	17.68	ng/ul	0.00
57) Fluorene-d10	15.24	176	244104	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38885	17.06	ng/ul	0.00
70) Anthracene-d10	17.09	188	359069	20.34	ng/ul	0.00
78) Pyrene-d10	19.40	212	392323	20.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	376165	20.20	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	16901	9.06	ng/uL	96
4) Benzaldehyde	6.74	77	106987	25.96	ng/ul	98
6) Phenol	6.79	94	147028	20.11	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	115111	21.49	ng/ul	96
10) 2-Chlorophenol	7.16	128	107150	19.66	ng/ul	99
11) 2-Methylphenol	8.03	108	106281	19.13	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	178145	22.21	ng/ul	98
14) Acetophenone	8.40	105	165199	19.77	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	103251	19.93	ng/ul	94
16) 4-Methylphenol	8.36	108	115688	18.44	ng/ul	91
17) Hexachloroethane	8.66	117	47111	20.92	ng/ul	98
20) Nitrobenzene	8.78	77	143375	22.30	ng/ul	98
21) Isophorone	9.30	82	267948	21.05	ng/ul	99
23) 2-Nitrophenol	9.49	139	52727	17.91	ng/ul	95
24) 2,4-Dimethylphenol	9.56	107	123742	19.92	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.80	93	146097	21.48	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	86254	18.45	ng/ul	92
28) Naphthalene	10.42	128	346965	20.65	ng/ul	99
30) 4-Chloroaniline	10.53	127	143563	22.08	ng/ul	100
31) Hexachlorobutadiene	10.71	225	51008	20.21	ng/ul	93
32) Caprolactam	11.28	113	65909	17.65	ng/ul	86
33) 4-Chloro-3-methylphenol	11.66	107	110577	18.44	ng/ul	95
34) 2-Methylnaphthalene	12.04	142	234934	19.36	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071315\
 Data File : BG017845.D
 Acq On : 14 Jul 2015 5:41
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02049

Manual Integrations
 APPROVED

apatel
 7/15/2015 8:21:31 AM

Quant Time: Jul 14 07:21:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 02:07:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	96091	20.69	ng/ul	94
37) Hexachlorocyclopentadiene	12.40	237	51305	19.42	ng/ul	94
38) 2,4,6-Trichlorophenol	12.66	196	57792m	17.96	ng/ul	
39) 2,4,5-Trichlorophenol	12.73	196	62885	17.90	ng/ul	93
40) 1,1'-Biphenyl	13.07	154	291572	21.08	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	222821	21.25	ng/ul	99
42) 2-Nitroaniline	13.32	65	79383	20.60	ng/ul	93
44) Dimethylphthalate	13.71	163	283269	20.16	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	55046	18.82	ng/ul	92
47) Acenaphthylene	13.96	152	380833	21.19	ng/ul	98
48) 3-Nitroaniline	14.16	138	67557	21.12	ng/ul	98
49) Acenaphthene	14.31	153	252659	21.06	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	22353	14.63	ng/ul	92
52) 4-Nitrophenol	14.47	109	45630	19.39	ng/ul	98
53) Dibenzofuran	14.65	168	330575	20.24	ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	81181	19.73	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.88	232	53473	18.09	ng/ul	99
56) Diethylphthalate	15.08	149	305963	20.30	ng/ul	99
58) Fluorene	15.30	166	291625	20.10	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	134895	20.21	ng/ul	91
60) 4-Nitroaniline	15.32	138	75641	20.14	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.38	198	42753	17.66	ng/ul#	88
64) N-Nitrosodiphenylamine	15.51	169	240802	20.41	ng/ul	100
65) 4-Bromophenyl-phenylether	16.19	248	74972	19.86	ng/ul	98
66) Hexachlorobenzene	16.30	284	81578	20.14	ng/ul#	89
67) Atrazine	16.47	200	86788	19.89	ng/ul	97
68) Pentachlorophenol	16.65	266	40545	16.13	ng/ul	98
69) Phenanthrene	17.04	178	432077	20.47	ng/ul	98
71) Anthracene	17.13	178	450528	20.78	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	93992	20.70	ng/uL	96
73) Pentachlorobenzene	14.57	250	94520	20.19	ng/uL	97
74) Carbazole	17.40	167	417258	21.69	ng/ul	99
75) Di-n-butylphthalate	17.98	149	555745	21.08	ng/ul	99
76) Fluoranthene	19.07	202	481520	22.27	ng/ul	97
79) Pyrene	19.43	202	517573	20.64	ng/ul	99
80) Butylbenzylphthalate	20.35	149	244590	20.75	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	145744	20.32	ng/ul	100
82) Benzo(a)anthracene	21.18	228	467955	20.56	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	336887	20.87	ng/ul	97
84) Chrysene	21.24	228	443158	20.76	ng/ul	98
86) Di-n-octyl phthalate	22.01	149	536838	22.46	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	427759	19.81	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	435742	21.20	ng/ul	97
90) Benzo(a)pyrene	23.32	252	425522	20.50	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	470482	20.15	ng/ul	95
92) Dibenzo(a,h)anthracene	25.68	278	393266	19.64	ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	382921	19.79	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SSTD02049

apatel
7/15/2015 8:21:31 AM

[illegible]