

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110617\
 Data File : BG030766.D
 Acq On : 6 Nov 2017 9:16
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02087

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:37:17 PM

Quant Time: Nov 07 04:00:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:27:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	295373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	198779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	512383	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	527535	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	541886	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	11944	7.59	ng/uL	0.00
5) Phenol-d5	7.31	99	105256	17.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	60445	15.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	84913	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	90565	18.26	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	42649	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	49286	22.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	99006	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	120359	20.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	299778	17.64	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	398554	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	53046	16.91	ng/ul	0.01
57) Fluorene-d10	15.76	176	300192	21.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	28605	11.44	ng/ul	0.01
70) Anthracene-d10	17.61	188	476864	19.68	ng/ul	0.01
76) Pyrene-d10	19.89	212	529380	19.39	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.87	264	505678	19.70	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.57	88	13224	6.889 ng/uL	88
4) Benzaldehyde	7.29	77	68295	17.999 ng/ul	94
6) Phenol	7.34	94	111615	17.566 ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.57	93	82520	17.061 ng/ul	91
10) 2-Chlorophenol	7.72	128	85658	19.344 ng/ul	92
11) 2-Methylphenol	8.60	108	82999	17.472 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.68	45	129271	18.235 ng/ul#	95
14) Acetophenone	8.98	105	130556	17.238 ng/ul	89
15) N-Nitroso-di-n-propylamine	8.95	70	66003	15.725 ng/ul#	97
16) 4-Methylphenol	8.92	108	91686	17.715 ng/ul	90
17) Hexachloroethane	9.25	117	33237	18.798 ng/ul#	82
20) Nitrobenzene	9.36	77	95474	16.515 ng/ul#	88
21) Isophorone	9.88	82	191230	15.655 ng/ul	96
23) 2-Nitrophenol	10.08	139	52358	21.716 ng/ul#	78
24) 2,4-Dimethylphenol	10.13	107	102316	17.451 ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.36	93	115047	15.647 ng/ul	99
27) 2,4-Dichlorophenol	10.62	162	95648	20.175 ng/ul	94
28) Naphthalene	11.02	128	284503	18.203 ng/ul	98
30) 4-Chloroaniline	11.13	127	119444	21.220 ng/ul	99
31) Hexachlorobutadiene	11.30	225	71167	24.031 ng/ul	96
32) Caprolactam	11.87	113	34955	17.227 ng/ul	91
33) 4-Chloro-3-methylphenol	12.24	107	99394	17.869 ng/ul	95
34) 2-Methylnaphthalene	12.61	142	224576	17.358 ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110617\
 Data File : BG030766.D
 Acq On : 6 Nov 2017 9:16
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02087

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:37:17 PM

Quant Time: Nov 07 04:00:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:27:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	135050	22.927	ng/ul	94
37) Hexachlorocyclopentadiene	12.96	237	15156	4.881	ng/ul	98
38) 2,4,6-Trichlorophenol	13.22	196	89622	21.961	ng/ul	97
39) 2,4,5-Trichlorophenol	13.30	196	95679	22.205	ng/ul	96
40) 1,1'-Biphenyl	13.61	154	294457	17.967	ng/ul	97
41) 2-Chloronaphthalene	13.66	162	240825	19.413	ng/ul	96
42) 2-Nitroaniline	13.85	65	64975	16.721	ng/ul#	82
44) Dimethylphthalate	14.21	163	301809	18.208	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	64347	22.194	ng/ul#	85
47) Acenaphthylene	14.50	152	383839	18.206	ng/ul	97
48) 3-Nitroaniline	14.68	138	69766	22.208	ng/ul	80
49) Acenaphthene	14.84	153	262447	18.195	ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	9000	5.800	ng/ul#	85
52) 4-Nitrophenol	14.99	109	37812	15.972	ng/ul#	78
53) Dibenzofuran	15.17	168	387099	19.630	ng/ul	94
54) 2,4-Dinitrotoluene	15.13	165	95420	22.510	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.39	232	96254	25.403	ng/ul	89
56) Diethylphthalate	15.57	149	310065	18.153	ng/ul	97
58) Fluorene	15.82	166	313455	19.926	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	168655	22.787	ng/ul	88
60) 4-Nitroaniline	15.83	138	77197	19.990	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.90	198	29871	11.304	ng/ul#	75
64) N-Nitrosodiphenylamine	16.02	169	278000	18.190	ng/ul	99
65) 4-Bromophenyl-phenylether	16.70	248	116514	22.540	ng/ul#	89
66) Hexachlorobenzene	16.83	284	132062	24.970	ng/ul#	88
67) Atrazine	16.96	200	115907	19.971	ng/ul	96
68) Pentachlorophenol	17.17	266	60435	19.180	ng/ul	89
69) Phenanthrene	17.56	178	529905	19.131	ng/ul	98
71) Anthracene	17.65	178	548133	19.180	ng/ul	98
72) Carbazole	17.91	167	483739	18.830	ng/ul	98
73) Di-n-butylphthalate	18.45	149	579422	18.772	ng/ul	99
74) Fluoranthene	19.55	202	644541	20.821	ng/ul	100
77) Pyrene	19.92	202	652579	18.457	ng/ul	99
78) Butylbenzylphthalate	20.78	149	257278	17.947	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.67	252	223547	23.157	ng/ul#	98
80) Benzo(a)anthracene	21.77	228	649787	19.654	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.65	149	366811	17.657	ng/ul#	99
82) Chrysene	21.83	228	593473	19.757	ng/ul	99
84) Di-n-octyl phthalate	22.88	149	626991	17.293	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	653307	20.083	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	633555m	20.143	ng/ul	
88) Benzo(a)pyrene	24.94	252	635925	20.082	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.90	276	755067	21.076	ng/ul	99
90) Dibenzo(a,h)anthracene	28.95	278	635623	21.357	ng/ul	99
91) Benzo(g,h,i)perylene	30.08	276	611424	20.589	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110617\
Data File : BG030766.D
Acq On : 6 Nov 2017 9:16
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
SSTD02087

Manual Integrations
APPROVED

Sohil
11/7/2017 5:37:17 PM

Quant Time: Nov 07 04:00:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

