

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
 Data File : BG042256.D
 Acq On : 16 Aug 2019 12:43
 Operator : HP/JU
 Sample : SSTD02078
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02078

Quant Time: Aug 16 13:40:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 16 13:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	54238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	223321	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	162493	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	372560	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	394392	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	451160	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	8571	5.89	ng/uL	0.00
5) Phenol-d5	7.17	99	79350	15.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	40719	11.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	73072	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	69200	17.97	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	34874	25.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	42140	30.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	84891	23.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	97291	23.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	260874	19.20	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	326738	19.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	39415	19.61	ng/ul	0.00
58) Fluorene-d10	15.67	176	231482	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	50126	37.15	ng/ul	0.00
71) Anthracene-d10	17.53	188	379029	21.81	ng/ul	0.00
79) Pyrene-d10	19.82	212	447874	22.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	466181	19.04	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	7656	4.984	ng/uL 100
4) Benzaldehyde	7.14	77	48534	14.349	ng/ul 100
6) Phenol	7.20	94	78694	15.603	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.42	93	61213	16.345	ng/ul 100
10) 2-Chlorophenol	7.58	128	70241	19.273	ng/ul 100
11) 2-Methylphenol	8.46	108	65581	17.068	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.55	45	80432	9.756	ng/ul 100
14) Acetophenone	8.84	105	101341	17.162	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.82	70	49062	13.791	ng/ul 100
16) 4-Methylphenol	8.79	108	69287	17.237	ng/ul 100
17) Hexachloroethane	9.10	117	28411	19.568	ng/ul 100
20) Nitrobenzene	9.22	77	68504	17.720	ng/ul 100
21) Isophorone	9.75	82	138729	14.784	ng/ul 100
23) 2-Nitrophenol	9.94	139	42750	29.466	ng/ul 100
24) 2,4-Dimethylphenol	10.00	107	77962	17.594	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.23	93	84844	16.725	ng/ul 100
27) 2,4-Dichlorophenol	10.49	162	80797	23.246	ng/ul 100
28) Naphthalene	10.89	128	226127	19.758	ng/ul 100
30) 4-Chloroaniline	10.99	127	93824	23.729	ng/ul 100
31) Hexachlorobutadiene	11.18	225	58774	23.688	ng/ul 100
32) Caprolactam	11.75	113	29842	20.748	ng/ul 100
33) 4-Chloro-3-methylphenol	12.12	107	73554	18.011	ng/ul 100
34) 2-Methylnaphthalene	12.50	142	183350	21.465	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	177101	21.258	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	116337	21.019	ng/ul	100
38) Hexachlorocyclopentadiene	12.85	237	54025	16.313	ng/ul	100
39) 2,4,6-Trichlorophenol	13.11	196	73257	21.430	ng/ul	100
40) 2,4,5-Trichlorophenol	13.19	196	78896	22.265	ng/ul	100
41) 1,1'-Biphenyl	13.51	154	233546	18.364	ng/ul	100
42) 2-Chloronaphthalene	13.55	162	192165	19.696	ng/ul	100
43) 2-Nitroaniline	13.75	65	42596	16.686	ng/ul	100
45) Dimethylphthalate	14.12	163	248739	19.079	ng/ul	100
46) 2,6-Dinitrotoluene	14.24	165	56355	30.932	ng/ul	100
48) Acenaphthylene	14.40	152	281952	18.259	ng/ul	100
49) 3-Nitroaniline	14.57	138	49414	26.027	ng/ul	100
50) Acenaphthene	14.74	153	202960	18.356	ng/ul	100
51) 2,4-Dinitrophenol	14.79	184	23441	25.298	ng/ul	100
53) 4-Nitrophenol	14.89	109	23996	12.867	ng/ul	100
54) Dibenzofuran	15.07	168	301925	19.729	ng/ul	100
55) 2,4-Dinitrotoluene	15.03	165	80706	32.027	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.30	232	73644	22.194	ng/ul	100
57) Diethylphthalate	15.49	149	243198	18.380	ng/ul	100
59) Fluorene	15.73	166	242183	19.629	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.71	204	141555	21.058	ng/ul	100
61) 4-Nitroaniline	15.74	138	50721	21.088	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.80	198	51350	36.841	ng/ul	100
65) N-Nitrosodiphenylamine	15.93	169	224376	21.497	ng/ul	100
66) 4-Bromophenyl-phenylether	16.61	248	99128	24.055	ng/ul	100
67) Hexachlorobenzene	16.74	284	103842	25.247	ng/ul	100
68) Atrazine	16.88	200	111556	25.913	ng/ul	100
69) Pentachlorophenol	17.08	266	48932	19.622	ng/ul	100
70) Phenanthrene	17.47	178	420026	21.695	ng/ul	100
72) Anthracene	17.56	178	418656	21.488	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	116953	20.544	ng/uL	100
74) Pentachlorobenzene	15.00	250	127997	25.828	ng/uL	100
75) Carbazole	17.83	167	364517	22.257	ng/ul	100
76) Di-n-butylphthalate	18.39	149	429306	20.062	ng/ul	100
77) Fluoranthene	19.48	202	532688	23.728	ng/ul	100
80) Pyrene	19.85	202	523613	21.911	ng/ul	100
81) Butylbenzylphthalate	20.73	149	200302	20.590	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.60	252	210923	25.961	ng/ul	100
83) Benzo(a)anthracene	21.69	228	539620	21.653	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	278284	20.067	ng/ul	100
85) Chrysene	21.76	228	505084	22.096	ng/ul	100
87) Di-n-octyl phthalate	22.82	149	474136	18.698	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	548053	20.513	ng/ul	100
89) Benzo(k)fluoranthene	24.00	252	530744	20.605	ng/ul	100
91) Benzo(a)pyrene	24.82	252	532857	21.078	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.69	276	637884	21.191	ng/ul	100
93) Dibenzo(a,h)anthracene	28.75	278	527124	21.597	ng/ul	100
94) Benzo(g,h,i)perylene	29.86	276	531999	21.432	ng/ul	100

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

