

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102620\
 Data File : BG047074.D
 Acq On : 26 Oct 2020 12:22
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02037

Quant Time: Oct 26 13:49:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 26 10:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	202998	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	142596	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	339046	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	349236	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	362504	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	9561	7.46	ng/uL	0.00
5) Phenol-d5	7.21	99	83103	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	49927	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	64835	18.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	68157	19.03	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	32477	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	38296	19.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	74679	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	65640	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	219563	18.73	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	270336	19.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	34904	18.91	ng/ul	0.00
58) Fluorene-d10	15.68	176	211109	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	43151	18.45	ng/ul	0.00
71) Anthracene-d10	17.53	188	321335	19.55	ng/ul	0.00
79) Pyrene-d10	19.82	212	390368	19.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	388890	19.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	10652	7.750	ng/uL# 84
4) Benzaldehyde	7.20	77	51239	17.209	ng/ul 93
6) Phenol	7.24	94	84479	19.289	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.47	93	67986	19.809	ng/ul# 93
10) 2-Chlorophenol	7.62	128	67906	19.592	ng/ul 97
11) 2-Methylphenol	8.50	108	62547	18.621	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.59	45	96930	19.008	ng/ul 99
14) Acetophenone	8.88	105	105402	19.269	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.86	70	55070	18.607	ng/ul 98
16) 4-Methylphenol	8.83	108	66546	18.863	ng/ul 90
17) Hexachloroethane	9.15	117	30921	19.339	ng/ul 94
20) Nitrobenzene	9.27	77	89292	19.435	ng/ul 96
21) Isophorone	9.78	82	154760	18.704	ng/ul 97
23) 2-Nitrophenol	9.98	139	39757	19.504	ng/ul 90
24) 2,4-Dimethylphenol	10.03	107	81608	19.694	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.27	93	87328	18.703	ng/ul 98
27) 2,4-Dichlorophenol	10.51	162	70474	19.266	ng/ul 92
28) Naphthalene	10.92	128	221295	19.405	ng/ul 98
30) 4-Chloroaniline	11.02	127	62265	19.793	ng/ul 91
31) Hexachlorobutadiene	11.21	225	64330	20.045	ng/ul 92
32) Caprolactam	11.78	113	21292	17.086	ng/ul 91
33) 4-Chloro-3-methylphenol	12.14	107	70474	18.739	ng/ul# 84
34) 2-Methylnaphthalene	12.52	142	159801	19.640	ng/ul 100

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35) 1-Methylnaphthalene	12.74	142	189319	19.857	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	108987	19.623	ng/uL	97
38) Hexachlorocyclopentadiene	12.87	237	64064	18.396	ng/uL#	95
39) 2,4,6-Trichlorophenol	13.12	196	65583	19.365	ng/uL	99
40) 2,4,5-Trichlorophenol	13.20	196	66304	19.105	ng/uL	96
41) 1,1'-Biphenyl	13.53	154	218382	19.411	ng/uL	92
42) 2-Chloronaphthalene	13.57	162	176831	19.488	ng/uL	97
43) 2-Nitroaniline	13.76	65	50625	18.555	ng/uL	99
45) Dimethylphthalate	14.14	163	218498	18.570	ng/uL	98
46) 2,6-Dinitrotoluene	14.26	165	46664	18.323	ng/uL	97
48) Acenaphthylene	14.41	152	250108	19.274	ng/uL	99
49) 3-Nitroaniline	14.58	138	30833	18.532	ng/uL	89
50) Acenaphthene	14.75	153	185110	19.716	ng/uL	95
51) 2,4-Dinitrophenol	14.80	184	24688	18.751	ng/uL	94
53) 4-Nitrophenol	14.89	109	35552	18.838	ng/uL	92
54) Dibenzofuran	15.09	168	271251	19.853	ng/uL	93
55) 2,4-Dinitrotoluene	15.05	165	68577	19.603	ng/uL#	96
56) 2,3,4,6-Tetrachlorophenol	15.31	232	70695	19.401	ng/uL#	88
57) Diethylphthalate	15.50	149	225113	19.090	ng/uL	97
59) Fluorene	15.74	166	220638	19.674	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.73	204	122775	19.080	ng/uL	97
61) 4-Nitroaniline	15.75	138	34151	17.716	ng/uL	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	45843	19.018	ng/uL#	92
65) N-Nitrosodiphenylamine	15.94	169	190101	19.400	ng/uL	95
66) 4-Bromophenyl-phenylether	16.62	248	88027	19.573	ng/uL	96
67) Hexachlorobenzene	16.74	284	93761	19.697	ng/uL	95
68) Atrazine	16.88	200	85556	20.231	ng/uL#	96
69) Pentachlorophenol	17.08	266	49891	18.379	ng/uL	99
70) Phenanthrene	17.48	178	374731	19.706	ng/uL	99
72) Anthracene	17.57	178	376066	19.679	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	112228	19.705	ng/uL	97
74) Pentachlorobenzene	15.01	250	109061	19.972	ng/uL	96
75) Carbazole	17.83	167	298704	20.348	ng/uL	97
76) Di-n-butylphthalate	18.39	149	379299	19.368	ng/uL	98
77) Fluoranthene	19.48	202	476050	20.800	ng/uL	98
80) Pvrene	19.85	202	476813	19.951	ng/uL	99
81) Butylbenzylphthalate	20.72	149	169030	19.255	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.59	252	132162	20.681	ng/uL	99
83) Benzo(a)anthracene	21.68	228	465609	19.680	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	240216	19.726	ng/uL#	99
85) Chrysene	21.75	228	445736	19.582	ng/uL	97
87) Di-n-octyl phthalate	22.80	149	412790	20.342	ng/uL	100
88) Benzo(b)fluoranthene	23.91	252	478646	19.877	ng/uL	99
89) Benzo(k)fluoranthene	23.98	252	464327	19.899	ng/uL	99
91) Benzo(a)pyrene	24.78	252	434244	20.026	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.62	276	521412	19.349	ng/uL	99
93) Dibenzo(a,h)anthracene	28.69	278	427269	19.547	ng/uL	98
94) Benzo(a,h,i)perylene	29.78	276	439876	19.530	ng/uL	96

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

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