

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047827.D
 Acq On : 24 Dec 2020 11:33
 Operator : CG/JU
 Sample : L5112-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P3

Manual Integrations
 APPROVED

mohammad
 12/28/2020 1:36:10 PM

Quant Time: Dec 24 12:15:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	30193	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	107042	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	75570	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	184221	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	182795	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	186085	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3015m	5.32	ng/uL	0.00
5) Phenol-d5	7.33	99	70383	27.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	35131	26.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	52943	27.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	50477	24.61	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	26739	30.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	32216	30.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	63946	27.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	68343	32.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	217133	33.08	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	239788	31.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	36693	37.69	ng/ul	0.00
58) Fluorene-d10	15.81	176	196864	32.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	38817	31.13	ng/ul	0.00
71) Anthracene-d10	17.66	188	346504m	37.71	ng/ul	0.00
79) Pyrene-d10	19.93	212	408124	37.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	416930	38.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.56	88	11663	19.946	ng/uL# 84
8) Bis(2-Chloroethyl)ether	7.60	93	62879	37.017	ng/ul 90
10) 2-Chlorophenol	7.76	128	62015	32.142	ng/ul# 85
12) 2,2'-oxybis(1-Chloropropan	8.72	45	43861	27.570	ng/ul# 92
15) N-Nitroso-di-n-propylamine	9.00	70	31129	17.408	ng/ul# 90
17) Hexachloroethane	9.30	117	23326	24.729	ng/ul# 67
20) Nitrobenzene	9.41	77	81401	29.474	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.41	93	53522	24.621	ng/ul 100
27) 2,4-Dichlorophenol	10.66	162	58631	30.350	ng/ul 98
28) Naphthalene	11.08	128	139419	23.357	ng/ul 97
31) Hexachlorobutadiene	11.36	225	40933	19.404	ng/ul# 91
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	41603	13.853	ng/ul 99
38) Hexachlorocyclopentadiene	13.01	237	38551	18.384	ng/ul 94
39) 2,4,6-Trichlorophenol	13.26	196	88525	45.143	ng/ul# 90
40) 2,4,5-Trichlorophenol	13.33	196	59577m	29.372	ng/ul
42) 2-Chloronaphthalene	13.70	162	119035	25.844	ng/ul 96
45) Dimethylphthalate	14.26	163	210928	31.722	ng/ul 99
46) 2,6-Dinitrotoluene	14.38	165	25795	18.134	ng/ul 95
48) Acenaphthylene	14.54	152	155018	22.290	ng/ul 96
50) Acenaphthene	14.88	153	93478	19.017	ng/ul 98
54) Dibenzofuran	15.21	168	158574	22.110	ng/ul 95
55) 2,4-Dinitrotoluene	15.17	165	32703	16.294	ng/ul# 89
57) Diethylphthalate	15.61	149	170187	26.223	ng/ul 96

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59) Fluorene	15.87	166	143472	23.396	ng/ul	91
60) 4-Chlorophenyl-phenylether	15.85	204	52616	13.729	ng/ul	97
66) 4-Bromophenyl-phenylether	16.74	248	56996	23.991	ng/ul	94
67) Hexachlorobenzene	16.86	284	44391	17.133	ng/ul	94
69) Pentachlorophenol	17.21	266	52552	46.911	ng/ul	94
72) Anthracene	17.69	178	400673	40.258	ng/ul	98
75) Carbazole	17.96	167	302304	38.088	ng/ul	98
76) Di-n-butylphthalate	18.49	149	316026	31.169	ng/ul	97
81) Butylbenzylphthalate	20.82	149	157429	35.590	ng/ul	97
83) Benzo(a)anthracene	21.81	228	390964	29.937	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	134087	21.598	ng/ul	94
87) Di-n-octyl phthalate	22.94	149	429890	43.835	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	205268	15.802	ng/ul	97
89) Benzo(k)fluoranthene	24.19	252	552396	42.909	ng/ul#	99
94) Benzo(a,h,i)perylene	30.21	276	317077	27.035	ng/ul	100

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

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