

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047361.D
 Acq On : 19 Nov 2020 20:44
 Operator : CG/JU
 Sample : L4710-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B35

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:28:45 PM

Quant Time: Nov 20 04:33:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 14:25:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	43350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	180409	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	137703	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	324624	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	284865	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	302187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2421	2.03	ng/uL	0.00
5) Phenol-d5	7.40	99	70693	16.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	41458	16.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	49650	17.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	47946	14.35	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	23930	16.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	28477	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	66149	17.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	46036	12.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	207959	17.59	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	256943	18.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	27112	15.03	ng/ul	0.00
58) Fluorene-d10	15.86	176	188085	17.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	29620	16.03	ng/ul	0.00
71) Anthracene-d10	17.72	188	305217	18.95	ng/ul	0.00
79) Pyrene-d10	19.98	212	323845	19.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	320335	18.42	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	88424	7.333	ng/ul#	99
70) Phenanthrene	17.66	178	105914	6.042	ng/ul	98
72) Anthracene	17.75	178	19630m	1.112	ng/ul	
77) Fluoranthene	19.65	202	571083	25.795	ng/ul#	98
80) Pyrene	20.01	202	474887	23.534	ng/ul	98
83) Benzo(a)anthracene	21.88	228	360919	17.807	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.78	149	25006	2.531	ng/ul#	92
85) Chrysene	21.95	228	444159	23.027	ng/ul	97
88) Benzo(b)fluoranthene	24.22	252	591622	27.729	ng/ul	97
89) Benzo(k)fluoranthene	24.28	252	203700	9.688	ng/ul	95
91) Benzo(a)pyrene	25.14	252	373808	19.653	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	29.21	276	280866	12.140	ng/ul	98
93) Dibenzo(a,h)anthracene	29.27	278	71482m	3.768	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	236961	12.413	ng/ul	96

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

