

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047463.D
 Acq On : 25 Nov 2020 2:14
 Operator : CG/JU
 Sample : L4749-21DL 2X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 C0B47DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:49:06 PM

Quant Time: Nov 25 04:20:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42468	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	168162	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	123501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	273456	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	238098	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	257720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	969	0.83	ng/uL	0.00
5) Phenol-d5	7.41	99	26258	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	14668	6.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	20159	7.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	19957	6.10	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	8725	6.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	11485	7.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	25572	7.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	18484	5.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	76984	7.26	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	95556	7.80	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	9174	5.67	ng/ul	0.00
58) Fluorene-d10	15.87	176	71676	7.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	3670	2.36	ng/ul	0.00
71) Anthracene-d10	17.72	188	102217	7.54	ng/ul	0.00
79) Pyrene-d10	19.98	212	114201	8.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	112858	7.61	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	17.66	178	263381	17.836	ng/ul	97
72) Anthracene	17.75	178	45807	3.080	ng/ul	98
75) Carbazole	18.01	167	23651	1.971	ng/ul	97
77) Fluoranthene	19.66	202	953916	51.149	ng/ul	99
80) Pyrene	20.01	202	749483	44.438	ng/ul	98
83) Benzo(a)anthracene	21.88	228	442910	26.144	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.76	149	10893	1.319	ng/ul#	95
85) Chrysene	21.95	228	492738	30.564	ng/ul	96
88) Benzo(b)fluoranthene	24.23	252	681300	37.441	ng/ul#	96
89) Benzo(k)fluoranthene	24.29	252	236028m	13.162	ng/ul	
91) Benzo(a)pyrene	25.15	252	441492m	27.217	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.21	276	296702	15.037	ng/ul	96
93) Dibenzo(a,h)anthracene	29.26	278	76713m	4.742	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	221313	13.593	ng/ul#	98

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

