

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047554.D
 Acq On : 4 Dec 2020 2:10
 Operator : CG/JU
 Sample : L4855-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z7

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:01 PM

Quant Time: Dec 04 03:47:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 02:52:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	35744	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	125631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	89747	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	204333	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	203036	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	216022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6917	7.03	ng/uL	0.01
5) Phenol-d5	7.39	99	138157	38.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	72026	35.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	102255	42.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	101309	36.78	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	48790	47.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59335	52.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	112413	43.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	53159m	20.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	320733	41.63	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	397088	44.60	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	51148	43.51	ng/ul	0.00
58) Fluorene-d10	15.85	176	307898	43.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	65470	56.29	ng/ul	0.00
71) Anthracene-d10	17.70	188	470597	46.43	ng/ul	0.00
79) Pyrene-d10	19.97	212	512658	43.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	560656	45.09	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	7.37	77	3953	1.867	ng/ul#	73
6) Phenol	7.41	94	5225	1.521	ng/ul#	84
28) Naphthalene	11.13	128	8266	1.162	ng/ul#	95
45) Dimethylphthalate	14.30	163	10921	1.390	ng/ul#	94
70) Phenanthrene	17.64	178	45015	4.080	ng/ul	97
77) Fluoranthene	19.63	202	107970	7.748	ng/ul#	98
80) Pyrene	19.99	202	97265	6.763	ng/ul#	97
83) Benzo(a)anthracene	21.86	228	66845m	4.627	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.74	149	44153	6.271	ng/ul#	94
85) Chrysene	21.92	228	66861	4.863	ng/ul	97
88) Benzo(b)fluoranthene	24.18	252	101436	6.651	ng/ul	96
89) Benzo(k)fluoranthene	24.24	252	33918m	2.257	ng/ul	
91) Benzo(a)pyrene	25.11	252	59595	4.383	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.12	276	43602m	2.636	ng/ul	
93) Dibenzo(a,h)anthracene	29.18	278	14004m	1.033	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	43324m	3.175	ng/ul	

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

