

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046391.D
 Acq On : 20 Aug 2020 23:18
 Operator : CG/JU
 Sample : L3634-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMF7

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:47:56 PM

Quant Time: Aug 21 01:45:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 00:37:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	93831	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	374224	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	236113	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	511660	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	526084	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	567072	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	192814	29.92	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	658246	30.29	ng/ul	0.00
10) Fluorene-d10	15.56	176	501709	30.13	ng/ul	0.00
15) Anthracene-d10	17.41	188	724136	30.53	ng/ul	0.00
19) Pyrene-d10	19.70	212	850869	31.42	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	991484	32.04	ng/ul	0.02
Target Compounds				Qvalue		
8) Acenaphthylene	14.29	152	43715	1.979	ng/ul	96
14) Phenanthrene	17.35	178	612040	21.743	ng/ul	99
16) Anthracene	17.45	178	78871	2.777	ng/ul	97
17) Fluoranthene	19.36	202	1198888	38.197	ng/ul	98
20) Pyrene	19.73	202	1163962	33.706	ng/ul	98
21) Benzo(a)anthracene	21.54	228	612887	17.906	ng/ul	98
22) Chrysene	21.61	228	708447	21.410	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	951765	25.381	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	268070m	7.206	ng/ul	
27) Benzo(a)pyrene	24.53	252	629505	18.285	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.19	276	431081	10.000	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	106522	3.048	ng/ul	94
30) Benzo(a,h,i)perylene	29.29	276	270182	7.489	ng/ul	99

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

