

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046410.D
 Acq On : 21 Aug 2020 12:40
 Operator : CG/JU
 Sample : L3635-13
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMH9

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:46:35 PM

Quant Time: Aug 21 13:37:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 11:14:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	104399	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	429382	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	275914	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	589814	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	575159	20.00	ng/ul	0.01
23) Perylene-d12	24.68	264	646446	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	159754	21.61	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	576541	22.71	ng/ul	0.00
10) Fluorene-d10	15.56	176	430703	22.14	ng/ul	0.00
15) Anthracene-d10	17.41	188	595285	21.77	ng/ul	0.00
19) Pyrene-d10	19.70	212	668868	22.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	738453	20.93	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.30	152	60248	2.334	ng/ul	99
9) Acenaphthene	14.63	153	26741	1.451	ng/ul	97
11) Fluorene	15.62	166	41704	1.935	ng/ul#	99
14) Phenanthrene	17.36	178	1202247	37.052	ng/ul	96
16) Anthracene	17.44	178	184058	5.622	ng/ul	99
17) Fluoranthene	19.37	202	2065978	57.101	ng/ul	97
20) Pyrene	19.73	202	1819177	48.185	ng/ul	96
21) Benzo(a)anthracene	21.55	228	1076760	28.774	ng/ul	96
22) Chrysene	21.61	228	1127074	31.156	ng/ul	97
24) Benzo(b)fluoranthene	23.70	252	1472379	34.443	ng/ul	96
25) Benzo(k)fluoranthene	23.76	252	510052m	12.028	ng/ul	
27) Benzo(a)pyrene	24.54	252	942918	24.026	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.20	276	624034	12.699	ng/ul	98
29) Dibenzo(a,h)anthracene	28.25	278	176508m	4.430	ng/ul	
30) Benzo(a,h,i)perylene	29.30	276	543919m	13.226	ng/ul	

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

