

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031105.D
 Acq On : 18 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6431-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0FP9

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:45:54 PM

Quant Time: Nov 18 06:06:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	40733	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	188047	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	142285	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	390663	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	420868	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	411373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	101837	28.70	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	478364	32.33	ng/ul	0.00
10) Fluorene-d10	15.75	176	380986	32.05	ng/ul	0.00
15) Anthracene-d10	17.60	188	624987	31.96	ng/ul	0.00
19) Pyrene-d10	19.88	212	739565	38.47	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	694099	34.10	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	40165	1.916	ng/ul	98
17) Fluoranthene	19.54	202	119209	4.086	ng/ul#	86
20) Pyrene	19.90	202	144367	6.463	ng/ul#	85
21) Benzo(a)anthracene	21.75	228	91787	3.580	ng/ul	97
22) Chrysene	21.81	228	124084	5.088	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	132220	5.320	ng/ul#	95
25) Benzo(k)fluoranthene	24.08	252	41976m	1.714	ng/ul	
27) Benzo(a)pyrene	24.92	252	104149m	4.372	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	61318m	2.258	ng/ul	
30) Benzo(g,h,i)perylene	30.03	276	53585m	2.370	ng/ul	

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

