

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031080.D
 Acq On : 17 Nov 2017 13:46
 Operator : SJ/JU
 Sample : I6350-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F81

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:42:39 PM

Quant Time: Nov 21 06:05:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 00:38:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	52558	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	223110	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	140927	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.51	188	321689m	20.00	ng/ul	0.01
18) Chrysene-d12	21.81	240	386904m	20.00	ng/ul	0.04
23) Perylene-d12	25.17	264	402358	20.00	ng/ul	0.12
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.59	165	37965	9.02	ng/uL	0.01
7) Acenaphthylene-d8	14.45	160	162824	11.11	ng/ul	0.00
10) Fluorene-d10	15.74	176	122313	10.39	ng/ul	0.00
15) Anthracene-d10	17.60	188	189082	11.74	ng/ul	0.01
19) Pyrene-d10	19.89	212	252881m	14.31	ng/ul	0.02
26) Benzo(a)pyrene-d12	24.94	264	233018	11.71	ng/ul	0.11
Target Compounds						
					Qvalue	
4) Naphthalene	11.00	128	20462	1.92	ng/ul#	90
5) 2-Methylnaphthalene	12.59	142	81607	9.26	ng/ul	99
9) Acenaphthene	14.83	153	25095	2.71	ng/ul#	78
11) Fluorene	15.80	166	41332	3.52	ng/ul#	81
14) Phenanthrene	17.55	178	452930m	26.24	ng/ul	
16) Anthracene	17.64	178	39079m	2.23	ng/ul	
17) Fluoranthene	19.56	202	269401m	11.21	ng/ul	
20) Pyrene	19.93	202	1840811m	89.64	ng/ul	
21) Benzo(a)anthracene	21.79	228	279309m	11.85	ng/ul	
22) Chrysene	21.86	228	663199m	29.58	ng/ul	
27) Benzo(a)pyrene	25.02	252	301066	12.92	ng/ul#	63
28) Indeno(1,2,3-cd)pyrene	29.02	276	69601m	2.62	ng/ul	
30) Benzo(a,h,i)perylene	30.24	276	223347m	10.10	ng/ul	

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

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