

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031112.D
 Acq On : 18 Nov 2017 10:13
 Operator : SJ/JU
 Sample : I6431-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0FQ6

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:11 PM

Quant Time: Nov 20 02:06:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 01:33:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	47193	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	220035	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	159189	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	399437	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	432128	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	429265	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	71912	17.32	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	323833	19.56	ng/ul	0.00
10) Fluorene-d10	15.75	176	249225	18.74	ng/ul	0.00
15) Anthracene-d10	17.60	188	396249	19.82	ng/ul	0.00
19) Pyrene-d10	19.87	212	463658	23.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	432162	20.35	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	54222	2.529	ng/ul	97
17) Fluoranthene	19.54	202	196014	6.571	ng/ul#	88
20) Pyrene	19.90	202	165698	7.225	ng/ul#	84
21) Benzo(a)anthracene	21.75	228	104494	3.969	ng/ul	96
22) Chrysene	21.82	228	122002	4.872	ng/ul	98
24) Benzo(b)fluoranthene	24.02	252	161807	6.239	ng/ul#	95
25) Benzo(k)fluoranthene	24.09	252	64217m	2.513	ng/ul	
27) Benzo(a)pyrene	24.92	252	103208m	4.152	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.86	276	71243	2.514	ng/ul#	92
30) Benzo(g,h,i)perylene	30.05	276	58817	2.493	ng/ul#	93

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

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