

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031113.D
 Acq On : 18 Nov 2017 10:50
 Operator : SJ/JU
 Sample : I6431-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0FR2

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:56 PM

Quant Time: Nov 20 03:03:36 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	45969	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	222095	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	160138	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	402547	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	413042	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	417643	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	133440	31.84	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	582882	35.00	ng/ul	0.00
10) Fluorene-d10	15.74	176	438006	32.74	ng/ul	0.00
15) Anthracene-d10	17.60	188	675594	33.53	ng/ul	0.00
19) Pyrene-d10	19.87	212	774008	41.02	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	735996	35.62	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.54	178	171342	7.931	ng/ul	98
17) Fluoranthene	19.54	202	708144	23.555	ng/ul#	88
20) Pyrene	19.90	202	568059	25.913	ng/ul#	86
21) Benzo(a)anthracene	21.75	228	363823	14.458	ng/ul	99
22) Chrysene	21.82	228	462893	19.340	ng/ul	99
24) Benzo(b)fluoranthene	24.03	252	624346	24.743	ng/ul#	94
25) Benzo(k)fluoranthene	24.08	252	219461m	8.829	ng/ul	
27) Benzo(a)pyrene	24.92	252	381284	15.765	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.85	276	282225	10.237	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.89	278	73218	3.208	ng/ul#	91
30) Benzo(g,h,i)perylene	30.05	276	218919	9.537	ng/ul#	88

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

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