

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031114.D
 Acq On : 18 Nov 2017 11:28
 Operator : SJ/JU
 Sample : I6431-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0FR9

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:45:59 PM

Quant Time: Nov 20 03:09:13 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	49026	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	232988	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	165844	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	414702	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	435763	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	430951	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	159864	36.36	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	719827	41.74	ng/ul	0.00
10) Fluorene-d10	15.75	176	550370	39.73	ng/ul	0.00
15) Anthracene-d10	17.60	188	857471	41.31	ng/ul	0.00
19) Pyrene-d10	19.88	212	984191	49.44	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	940492	44.11	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.54	178	57474	2.582	ng/ul	99
17) Fluoranthene	19.54	202	221079m	7.138	ng/ul	
20) Pyrene	19.91	202	188583	8.154	ng/ul#	86
21) Benzo(a)anthracene	21.75	228	102753	3.870	ng/ul	97
22) Chrysene	21.82	228	144068	5.705	ng/ul	97
24) Benzo(b)fluoranthene	24.03	252	195734	7.517	ng/ul#	96
25) Benzo(k)fluoranthene	24.08	252	57662	2.248	ng/ul#	96
27) Benzo(a)pyrene	24.92	252	113551m	4.550	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	85627	3.010	ng/ul#	90
30) Benzo(g,h,i)perylene	30.05	276	62663	2.646	ng/ul#	92

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

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