

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112017\
 Data File : BG031127.D
 Acq On : 20 Nov 2017 12:51
 Operator : SJ/JU
 Sample : I6350-02DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F81DL

Manual Integrations
 APPROVED

Sohil
 11/21/2017 2:27:23 PM

Quant Time: Nov 21 06:23:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 05:01:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	55950	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	254655	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	163881	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.51	188	377400m	20.00	ng/ul	0.00
18) Chrysene-d12	21.78	240	417594m	20.00	ng/ul	0.00
23) Perylene-d12	25.11	264	425442m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.61	165	6497m	1.35	ng/uL	0.03
7) Acenaphthylene-d8	14.46	160	34984	2.05	ng/ul	0.00
10) Fluorene-d10	15.75	176	26231	1.92	ng/ul	0.00
15) Anthracene-d10	17.60	188	39950	2.11	ng/ul	0.00
19) Pyrene-d10	19.88	212	51115	2.68	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.88	264	43235	2.05	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.61	142	16329	1.623	ng/ul	Qvalue 93
14) Phenanthrene	17.55	178	95924m	4.736	ng/ul	
17) Fluoranthene	19.55	202	51259m	1.819	ng/ul	
20) Pyrene	19.91	202	401909m	18.134	ng/ul	
21) Benzo(a)anthracene	21.77	228	58731m	2.308	ng/ul	
22) Chrysene	21.84	228	146312m	6.046	ng/ul	
27) Benzo(a)pyrene	24.96	252	52968	2.150	ng/ul#	68
30) Benzo(g,h,i)perylene	30.13	276	48651m	2.081	ng/ul	

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

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