

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
 Data File : BG031234.D
 Acq On : 27 Nov 2017 18:23
 Operator : SJ/JU
 Sample : I6506-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0G73

Manual Integrations
 APPROVED

Sohil
 11/28/2017 3:08:19 PM

Quant Time: Nov 28 07:15:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 04:50:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	48030	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	220244	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	155701	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	439324	20.00	ng/ul	0.00
18) Chrysene-d12	21.76	240	523924	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	515172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	62334m	15.00	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	283975	17.54	ng/ul	0.00
10) Fluorene-d10	15.74	176	232869	17.90	ng/ul	0.00
15) Anthracene-d10	17.59	188	390081	17.74	ng/ul	0.00
19) Pyrene-d10	19.87	212	498095	20.81	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.83	264	458124	17.97	ng/ul	-0.01
Target Compounds						
14) Phenanthrene	17.54	178	25732	1.091	ng/ul	98
17) Fluoranthene	19.54	202	66372	2.023	ng/ul#	93
20) Pyrene	19.90	202	61446	2.210	ng/ul#	91
21) Benzo(a)anthracene	21.74	228	34876	1.093	ng/ul	97
22) Chrysene	21.81	228	37691	1.241	ng/ul	99
24) Benzo(b)fluoranthene	24.01	252	46480	1.493	ng/ul	97
27) Benzo(a)pyrene	24.90	252	31909m	1.070	ng/ul	

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

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