

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111617\
 Data File : BG031067.D
 Acq On : 17 Nov 2017 5:23
 Operator : SJ/JU
 Sample : I6350-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F91

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 5:12:53 PM

Quant Time: Nov 17 07:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 04:52:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	33450	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	150973	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	117392	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	351505	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	457626	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	469374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	61168	21.47	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	279977	22.93	ng/ul	0.00
10) Fluorene-d10	15.74	176	238634	24.34	ng/ul	0.00
15) Anthracene-d10	17.59	188	415068	23.59	ng/ul	0.00
19) Pyrene-d10	19.87	212	553691	26.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	568013	24.46	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Acenaphthylene	14.48	152	18027	1.686	ng/ul	94
9) Acenaphthene	14.82	153	39555	5.127	ng/ul	93
11) Fluorene	15.80	166	54159	5.542	ng/ul#	94
14) Phenanthrene	17.54	178	832470	44.129	ng/ul	98
16) Anthracene	17.63	178	205659	10.737	ng/ul	98
17) Fluoranthene	19.54	202	1068170m	40.690	ng/ul	
20) Pyrene	19.90	202	848846m	34.949	ng/ul	
21) Benzo(a)anthracene	21.75	228	574307	20.598	ng/ul	99
22) Chrysene	21.81	228	476185	17.957	ng/ul	97
24) Benzo(b)fluoranthene	24.02	252	495896	17.486	ng/ul#	92
25) Benzo(k)fluoranthene	24.08	252	181420m	6.494	ng/ul	
27) Benzo(a)pyrene	24.91	252	348546	12.823	ng/ul#	90
28) Indeno(1,2,3-cd)pyrene	28.83	276	179914	5.807	ng/ul#	87
29) Dibenzo(a,h)anthracene	28.89	278	63202m	2.464	ng/ul	
30) Benzo(a,h,i)perylene	30.02	276	125128	4.850	ng/ul#	85

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

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