

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029117.D
 Acq On : 9 Oct 2017 21:17
 Operator : SJ/JU
 Sample : I5578-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAGQ4

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:41 PM

Quant Time: Oct 10 06:39:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 06:24:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	53027	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	234337	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	158779	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	370986	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	398970	20.00	ng/ul	0.00
22) Perylene-d12	25.19	264	413708	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	318918	19.31	ng/ul	0.00
10) Fluorene-d10	15.81	176	240825	20.11	ng/ul	0.00
14) Anthracene-d10	17.66	188	352433	19.61	ng/ul	0.00
18) Pyrene-d10	19.93	212	433179	21.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	405166	20.44	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.60	178	46659	2.358	ng/ul	99
16) Fluoranthene	19.59	202	109257	4.710	ng/ul#	90
19) Pyrene	19.96	202	101437	4.079	ng/ul	95
20) Benzo(a)anthracene	21.82	228	68613	2.920	ng/ul	97
21) Chrysene	21.89	228	70849	3.293	ng/ul	94
23) Benzo(b)fluoranthene	24.12	252	107043	4.325	ng/ul#	94
24) Benzo(k)fluoranthene	24.18	252	41717	1.727	ng/ul#	95
26) Benzo(a)pyrene	25.02	252	68423m	2.846	ng/ul	
27) Indeno(1,2,3-cd)pyrene	29.00	276	56109	2.057	ng/ul	94
29) Benzo(g,h,i)perylene	30.19	276	48177	2.141	ng/ul	93

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

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