

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029089.D
 Acq On : 8 Oct 2017 19:37
 Operator : SJ/JU
 Sample : I5578-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAGC5

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:37 PM

Quant Time: Oct 09 07:54:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 07:29:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	97883	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	457222	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	297760	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	650247	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	600606	20.00	ng/ul	0.00
22) Perylene-d12	25.17	264	601095	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	857498	27.69	ng/ul	0.00
10) Fluorene-d10	15.81	176	619694	27.59	ng/ul	0.00
14) Anthracene-d10	17.66	188	881452	27.99	ng/ul	0.00
18) Pyrene-d10	19.93	212	944440	30.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	868493	30.16	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.60	178	84434	2.434	ng/ul	97
16) Fluoranthene	19.60	202	228479	5.619	ng/ul	98
19) Pyrene	19.96	202	194071	5.184	ng/ul	97
20) Benzo(a)anthracene	21.82	228	133035	3.761	ng/ul	94
21) Chrysene	21.88	228	134892m	4.165	ng/ul	
23) Benzo(b)fluoranthene	24.12	252	177786	4.944	ng/ul	97
24) Benzo(k)fluoranthene	24.18	252	62531	1.782	ng/ul	96
26) Benzo(a)pyrene	25.02	252	119289	3.415	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	28.98	276	81955	2.067	ng/ul#	92
29) Benzo(g,h,i)perylene	30.18	276	75561	2.312	ng/ul#	93

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

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