

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029185.D
 Acq On : 12 Oct 2017 4:02
 Operator : SJ/JU
 Sample : I5669-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3H9

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:08:24 PM

Quant Time: Oct 12 10:11:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	53109	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	299626	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	193933	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	352324	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	382372	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	424484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	86857	15.16	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	377772	19.43	ng/ul	0.00
10) Fluorene-d10	15.81	176	270926	17.76	ng/ul	0.00
15) Anthracene-d10	17.66	188	332836	19.11	ng/ul	0.00
19) Pyrene-d10	19.93	212	400191	19.92	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.95	264	401546	18.91	ng/ul	-0.01
Target Compounds						
14) Phenanthrene	17.61	178	112962	5.919	ng/ul	97
16) Anthracene	17.70	178	21768	1.113	ng/ul	97
17) Fluoranthene	19.60	202	203104	9.044	ng/ul	99
20) Pyrene	19.96	202	170297	7.346	ng/ul	99
21) Benzo(a)anthracene	21.82	228	104402	4.481	ng/ul	99
22) Chrysene	21.89	228	96712	4.599	ng/ul	98
24) Benzo(b)fluoranthene	24.13	252	140552	5.374	ng/ul#	97
25) Benzo(k)fluoranthene	24.18	252	50380	1.955	ng/ul#	92
27) Benzo(a)pyrene	25.03	252	90099	3.529	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	29.02	276	42495m	1.746	ng/ul	
30) Benzo(g,h,i)perylene	30.21	276	28211	1.663	ng/ul	96

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

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