

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029176.D
 Acq On : 11 Oct 2017 22:00
 Operator : SJ/JU
 Sample : I5668-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3G8

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:08:11 PM

Quant Time: Oct 12 09:24:40 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	54128	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	227677	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	151508	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	355758m	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	384895	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	385514	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	68055	15.64	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	264470	17.41	ng/ul	0.00
10) Fluorene-d10	15.81	176	198583	16.66	ng/ul	0.00
15) Anthracene-d10	17.66	188	296225	16.85	ng/ul	0.00
19) Pyrene-d10	19.94	212	352696	17.44	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	328891	17.06	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.60	178	86931m	4.511	ng/ul	
17) Fluoranthene	19.60	202	170555	7.521	ng/ul	98
20) Pyrene	19.96	202	153147	6.563	ng/ul	99
21) Benzo(a)anthracene	21.82	228	90369	3.854	ng/ul	100
22) Chrysene	21.89	228	90920	4.295	ng/ul	96
24) Benzo(b)fluoranthene	24.12	252	114327	4.813	ng/ul#	96
25) Benzo(k)fluoranthene	24.18	252	50886m	2.175	ng/ul	
27) Benzo(a)pyrene	25.03	252	75898	3.274	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	29.02	276	39986m	1.809	ng/ul	
30) Benzo(g,h,i)perylene	30.20	276	25134m	1.631	ng/ul	

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

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