

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029131.D
 Acq On : 10 Oct 2017 6:38
 Operator : SJ/JU
 Sample : I5576-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH98

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:14 PM

Quant Time: Oct 10 08:18:15 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	55916	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	230710	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	153165	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	354051	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	374688	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	388280	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	485635	30.49	ng/ul	0.00
10) Fluorene-d10	15.82	176	368378	31.88	ng/ul	0.00
14) Anthracene-d10	17.66	188	523026	30.50	ng/ul	0.00
18) Pyrene-d10	19.94	212	631279	32.93	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	594164	31.94	ng/ul	0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.61	178	50996	2.700	ng/ul	99
16) Fluoranthene	19.60	202	100757	4.551	ng/ul#	90
19) Pyrene	19.96	202	88516	3.790	ng/ul#	91
20) Benzo(a)anthracene	21.83	228	64617	2.928	ng/ul	96
21) Chrysene	21.89	228	69540	3.442	ng/ul	94
23) Benzo(b)fluoranthene	24.14	252	110818	4.771	ng/ul	97
24) Benzo(k)fluoranthene	24.19	252	37697m	1.663	ng/ul	
26) Benzo(a)pyrene	25.03	252	74064	3.283	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	29.03	276	53836	2.102	ng/ul#	88
29) Benzo(g,h,i)perylene	30.22	276	47059	2.229	ng/ul#	90

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

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