

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029127.D
 Acq On : 10 Oct 2017 3:58
 Operator : SJ/JU
 Sample : I5576-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHA0

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:03 PM

Quant Time: Oct 10 07:09:04 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	57756	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	237260	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	153877	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	349521	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	367629	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	380620	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	521757	32.60	ng/ul	0.00
10) Fluorene-d10	15.82	176	393011	33.86	ng/ul	0.00
14) Anthracene-d10	17.67	188	570741	33.71	ng/ul	0.00
18) Pyrene-d10	19.93	212	692120	36.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	664907	36.47	ng/ul	0.02
Target Compounds						
13) Phenanthrene	17.61	178	82816	4.442	ng/ul	96
16) Fluoranthene	19.60	202	188202	8.612	ng/ul#	89
19) Pyrene	19.96	202	165648	7.228	ng/ul#	91
20) Benzo(a)anthracene	21.83	228	105191	4.859	ng/ul#	95
21) Chrysene	21.90	228	120660	6.086	ng/ul#	95
23) Benzo(b)fluoranthene	24.13	252	186796	8.204	ng/ul#	97
24) Benzo(k)fluoranthene	24.19	252	54139m	2.436	ng/ul	
26) Benzo(a)pyrene	25.04	252	114843m	5.193	ng/ul	
27) Indeno(1,2,3-cd)pyrene	29.03	276	84563m	3.369	ng/ul	
28) Dibenzo(a,h)anthracene	29.07	278	22012	1.059	ng/ul#	73
29) Benzo(g,h,i)perylene	30.23	276	71617	3.460	ng/ul#	91

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

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