

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029130.D
 Acq On : 10 Oct 2017 5:58
 Operator : SJ/JU
 Sample : I5576-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH97

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:04:11 PM

Quant Time: Oct 10 08:15:59 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	64127	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	271515	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	179855	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	399121	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	416717	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	440922	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	533885	28.54	ng/ul	0.00
10) Fluorene-d10	15.81	176	403833	29.77	ng/ul	0.00
14) Anthracene-d10	17.67	188	564064	29.18	ng/ul	0.00
18) Pyrene-d10	19.94	212	684262	32.09	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.97	264	649592	30.75	ng/ul	0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.61	178	40908	1.922	ng/ul	95
16) Fluoranthene	19.60	202	92449	3.704	ng/ul#	90
19) Pyrene	19.96	202	80337	3.093	ng/ul#	90
20) Benzo(a)anthracene	21.82	228	59757m	2.435	ng/ul	
21) Chrysene	21.89	228	67593	3.008	ng/ul	98
23) Benzo(b)fluoranthene	24.13	252	112552	4.267	ng/ul#	95
24) Benzo(k)fluoranthene	24.20	252	30952m	1.202	ng/ul	
26) Benzo(a)pyrene	25.04	252	73535	2.870	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	29.02	276	55283	1.901	ng/ul#	94
29) Benzo(g,h,i)perylene	30.21	276	47855m	1.996	ng/ul	

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

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