

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\
 Data File : BG029137.D
 Acq On : 10 Oct 2017 12:26
 Operator : SJ/JU
 Sample : I5577-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH76MSD

Manual Integrations
 APPROVED

Sohil
 10/11/2017 3:34:16 PM

Quant Time: Oct 11 04:40:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:15:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	42420	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	179821	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	119075	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	267128	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	284451	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	297334	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	313500	25.31	ng/ul	0.00
10) Fluorene-d10	15.82	176	248073	27.62	ng/ul	0.00
14) Anthracene-d10	17.66	188	359192	27.76	ng/ul	0.00
18) Pyrene-d10	19.93	212	403805	27.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	371298	26.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.09	128	12904	1.378	ng/ul#	88
4) 2-Methylnaphthalene	12.67	142	11732	1.651	ng/ul	92
5) 1-Methylnaphthalene	12.88	142	8203	1.210	ng/ul#	82
9) Acenaphthene	14.89	153	199300	24.561	ng/ul	95
13) Phenanthrene	17.61	178	124187	8.716	ng/ul	98
15) Anthracene	17.70	178	20589m	1.412	ng/ul	
16) Fluoranthene	19.61	202	259891	15.560	ng/ul#	89
19) Pyrene	19.96	202	618023	34.855	ng/ul#	89
20) Benzo(a)anthracene	21.83	228	134916	8.054	ng/ul	95
21) Chrysene	21.89	228	133204	8.684	ng/ul	96
23) Benzo(b)fluoranthene	24.12	252	176265m	9.909	ng/ul	
24) Benzo(k)fluoranthene	24.19	252	71080m	4.094	ng/ul	
26) Benzo(a)pyrene	25.03	252	107078	6.198	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	29.03	276	71121	3.627	ng/ul#	87
28) Dibenzo(a,h)anthracene	29.07	278	19870	1.224	ng/ul#	89
29) Benzo(a,h,i)perylene	30.22	276	49301	3.049	ng/ul#	91

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

