

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029104.D
 Acq On : 9 Oct 2017 12:39
 Operator : SJ/JU
 Sample : I5576-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAF53

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:23 PM

Quant Time: Oct 10 05:02:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	46146	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	220597	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	149316	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	339496m	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	362735m	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	374164	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	550711	35.46	ng/ul	0.00
10) Fluorene-d10	15.81	176	406532	36.09	ng/ul	0.00
14) Anthracene-d10	17.66	188	584611	35.55	ng/ul	0.00
18) Pyrene-d10	19.93	212	686738	37.00	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	646382	36.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.08	128	29786	2.594	ng/ul	98
4) 2-Methylnaphthalene	12.67	142	13909	1.596	ng/ul	90
13) Phenanthrene	17.60	178	77711m	4.291	ng/ul	
16) Fluoranthene	19.59	202	133166m	6.273	ng/ul	
19) Pyrene	19.96	202	108483	4.798	ng/ul#	92
20) Benzo(a)anthracene	21.82	228	75227m	3.521	ng/ul	
21) Chrysene	21.89	228	102694	5.250	ng/ul	97
23) Benzo(b)fluoranthene	24.12	252	146179	6.531	ng/ul	98
24) Benzo(k)fluoranthene	24.18	252	41955m	1.920	ng/ul	
26) Benzo(a)pyrene	25.02	252	86695m	3.988	ng/ul	
27) Indeno(1,2,3-cd)pyrene	28.99	276	74561	3.022	ng/ul	96
29) Benzo(g,h,i)perylene	30.19	276	62264	3.060	ng/ul	94

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

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