

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
 Data File : BG027152.D
 Acq On : 25 May 2017 6:38
 Operator : SJ/MA
 Sample : I3277-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA3

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:48 AM

Quant Time: Jun 01 12:55:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	194294	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	925387	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	462501	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	835744	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	745875	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	631621	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1144227	24.12	ng/ul	0.00
10) Fluorene-d10	15.61	176	719508	22.73	ng/ul	0.00
14) Anthracene-d10	17.46	188	972806m	23.87	ng/ul	0.00
18) Pyrene-d10	19.74	212	915586	23.51	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	769632	24.52	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.86	128	85440	1.78	ng/ul	Qvalue 99
9) Acenaphthene	14.68	153	39840	1.22	ng/ul	96
11) Fluorene	15.66	166	43858	1.26	ng/ul	95
13) Phenanthrene	17.40	178	723311	15.48	ng/ul	98
15) Anthracene	17.49	178	137392	2.86	ng/ul	100
16) Fluoranthene	19.41	202	1111538	23.27	ng/ul#	88
19) Pyrene	19.77	202	938472	19.25	ng/ul#	87
20) Benzo(a)anthracene	21.59	228	483960	10.77	ng/ul	96
21) Chrysene	21.66	228	494322	11.98	ng/ul	96
23) Benzo(b)fluoranthene	23.78	252	681831	18.16	ng/ul#	91
24) Benzo(k)fluoranthene	23.84	252	220325m	5.71	ng/ul	
26) Benzo(a)pyrene	24.64	252	376767	10.26	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.42	276	203641m	6.03	ng/ul	
28) Dibenzo(a,h)anthracene	28.44	278	44462	1.53	ng/ul#	69
29) Benzo(g,h,i)perylene	29.55	276	138778m	5.17	ng/ul	

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

