

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026139.D
 Acq On : 9 Mar 2017 8:06
 Operator : SJ/MA
 Sample : I2062-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK6

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:08:21 PM

Quant Time: Mar 15 16:50:45 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 16:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	116053	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	519120	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	309159	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	733538	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	788744	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	755262	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	212268	27.61	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	910815	34.55	ng/ul	0.00
10) Fluorene-d10	15.65	176	680625	35.40	ng/ul	0.00
15) Anthracene-d10	17.50	188	1035444	31.76	ng/ul	0.00
19) Pyrene-d10	19.77	212	1215596	30.20	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	1153165	35.40	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.92	128	70397	2.77	ng/ul	Qvalue 98
5) 2-Methylnaphthalene	12.51	142	64230	3.41	ng/ul	97
14) Phenanthrene	17.44	178	71454	1.84	ng/ul	98
17) Fluoranthene	19.44	202	119450	2.96	ng/ul	99
20) Pyrene	19.80	202	122483	2.44	ng/ul#	94
21) Benzo(a)anthracene	21.62	228	71124	1.62	ng/ul	96
22) Chrysene	21.69	228	81650	1.99	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	113218	2.64	ng/ul	96
25) Benzo(k)fluoranthene	23.88	252	53042m	1.30	ng/ul	
27) Benzo(a)pyrene	24.68	252	70132	1.76	ng/ul#	90
28) Indeno(1,2,3-cd)pyrene	28.45	276	51851m	1.18	ng/ul	
30) Benzo(g,h,i)perylene	29.60	276	45393	1.21	ng/ul#	86

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

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