

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026140.D
 Acq On : 9 Mar 2017 8:46
 Operator : SJ/MA
 Sample : I2062-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK7

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:08:24 PM

Quant Time: Mar 15 16:54:27 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	111466	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	497009	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	288723	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	698297	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	794039	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	782027	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	176581	23.99	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	799279	32.47	ng/ul	0.00
10) Fluorene-d10	15.65	176	592896	33.02	ng/ul	0.00
15) Anthracene-d10	17.50	188	916390	29.53	ng/ul	0.00
19) Pyrene-d10	19.77	212	1068093	26.36	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	1062104	31.49	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.44	178	67671	1.83	ng/ul	95
17) Fluoranthene	19.44	202	180215	4.69	ng/ul	98
20) Pyrene	19.80	202	173493	3.43	ng/ul	98
21) Benzo(a)anthracene	21.62	228	139997	3.17	ng/ul	96
22) Chrysene	21.69	228	165616	4.02	ng/ul	97
24) Benzo(b)fluoranthene	23.83	252	283049	6.38	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	84878	2.00	ng/ul	97
27) Benzo(a)pyrene	24.68	252	163658	3.97	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.46	276	116123	2.55	ng/ul	96
30) Benzo(g,h,i)perylene	29.60	276	100118m	2.57	ng/ul	

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

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