

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026301.D
 Acq On : 18 Mar 2017 3:48
 Operator : SJ/MA
 Sample : I2283-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB302

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:55:14 PM

Quant Time: Mar 18 05:46:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	152488	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	721577	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	395662	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	771517	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	765354	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	718040	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	15534m	1.45	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	952670	28.24	ng/ul	0.00
10) Fluorene-d10	15.64	176	730040	29.67	ng/ul	0.00
15) Anthracene-d10	17.49	188	991149m	28.91	ng/ul	0.00
19) Pyrene-d10	19.76	212	1030957	26.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	622284	20.09	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	69765	1.71	ng/ul	96
17) Fluoranthene	19.43	202	137649	3.24	ng/ul	99
20) Pyrene	19.79	202	118128	2.42	ng/ul	99
21) Benzo(a)anthracene	21.62	228	66953	1.57	ng/ul	96
22) Chrysene	21.68	228	69432	1.75	ng/ul	96
24) Benzo(b)fluoranthene	23.82	252	95020m	2.33	ng/ul	
27) Benzo(a)pyrene	24.67	252	39591	1.05	ng/ul#	91

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

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