

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026313.D
 Acq On : 18 Mar 2017 11:40
 Operator : SJ/MA
 Sample : I2283-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB313

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:55:59 PM

Quant Time: Mar 20 03:48:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 03:22:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	196831	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	923921	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	505274	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	998148	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	1015663	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	976479	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	45120	3.30	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	992857	23.05	ng/ul	0.00
10) Fluorene-d10	15.64	176	714852	22.75	ng/ul	0.00
15) Anthracene-d10	17.49	188	965012	21.75	ng/ul	0.00
19) Pyrene-d10	19.76	212	972129	18.76	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	869291	20.64	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	451089	8.53	ng/ul	99
16) Anthracene	17.52	178	86274	1.61	ng/ul	98
17) Fluoranthene	19.43	202	803733	14.64	ng/ul	99
20) Pyrene	19.80	202	682210	10.55	ng/ul	98
21) Benzo(a)anthracene	21.62	228	417096	7.38	ng/ul	98
22) Chrysene	21.68	228	389429	7.38	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	537142	9.69	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	200114m	3.78	ng/ul	
27) Benzo(a)pyrene	24.67	252	321511	6.24	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.45	276	191410	3.36	ng/ul	97
29) Dibenzo(a,h)anthracene	28.50	278	53685m	1.19	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	137756m	2.83	ng/ul	

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

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