

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026317.D
 Acq On : 18 Mar 2017 14:17
 Operator : SJ/MA
 Sample : I2283-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB387

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:57:28 PM

Quant Time: Mar 20 04:02:32 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	165198	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	772188	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	419900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	827816	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	838947	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	784083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	163966	14.34	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	992866	27.73	ng/ul	0.00
10) Fluorene-d10	15.64	176	681346	26.09	ng/ul	0.00
15) Anthracene-d10	17.49	188	925103	25.15	ng/ul	0.00
19) Pyrene-d10	19.77	212	959786	22.42	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	882703	26.10	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.90	128	47429	1.26	ng/ul	99
14) Phenanthrene	17.44	178	421791	9.61	ng/ul	99
16) Anthracene	17.52	178	79887	1.80	ng/ul	98
17) Fluoranthene	19.43	202	875299	19.22	ng/ul	99
20) Pyrene	19.80	202	745926	13.97	ng/ul	98
21) Benzo(a)anthracene	21.62	228	456069	9.77	ng/ul	98
22) Chrysene	21.68	228	424794	9.75	ng/ul	100
24) Benzo(b)fluoranthene	23.82	252	585681	13.16	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	242360m	5.70	ng/ul	
27) Benzo(a)pyrene	24.67	252	381501	9.22	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.46	276	207176	4.54	ng/ul	97
29) Dibenzo(a,h)anthracene	28.50	278	61364m	1.69	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	153910	3.94	ng/ul	95

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

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