

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026315.D
 Acq On : 18 Mar 2017 12:59
 Operator : SJ/MA
 Sample : I2283-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB315

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:57:23 PM

Quant Time: Mar 20 03:55:57 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	8.06	152	166110	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	770180	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	419577	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	829859	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	836114	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	793034	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	198506	17.40	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	964226	26.95	ng/ul	0.00
10) Fluorene-d10	15.64	176	667492	25.58	ng/ul	0.00
15) Anthracene-d10	17.49	188	917359	24.87	ng/ul	0.00
19) Pyrene-d10	19.77	212	945828	22.17	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	874362	25.56	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.91	128	51429	1.36	ng/ul	Qvalue 98
9) Acenaphthene	14.72	153	25840	1.00	ng/ul	95
14) Phenanthrene	17.43	178	481906	10.96	ng/ul	99
16) Anthracene	17.52	178	89373	2.01	ng/ul	97
17) Fluoranthene	19.43	202	963084	21.09	ng/ul	99
20) Pyrene	19.80	202	810986	15.24	ng/ul	99
21) Benzo(a)anthracene	21.62	228	486449	10.45	ng/ul	98
22) Chrysene	21.68	228	458289	10.55	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	657438	14.60	ng/ul	97
25) Benzo(k)fluoranthene	23.87	252	225922m	5.25	ng/ul	
27) Benzo(a)pyrene	24.67	252	394763	9.44	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.45	276	205479m	4.45	ng/ul	
29) Dibenzo(a,h)anthracene	28.50	278	59070	1.61	ng/ul#	87
30) Benzo(g,h,i)perylene	29.60	276	164267m	4.15	ng/ul	

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

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