

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026217.D
 Acq On : 13 Mar 2017 18:30
 Operator : SJ/MA
 Sample : I2217-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X8

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:52:17 AM

Quant Time: Mar 15 17:38:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 17:21:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	71852	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.86	136	366341	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.66	164	231409	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	557527	20.00	ng/ul	-0.01
18) Chrysene-d12	21.63	240	586582	20.00	ng/ul	-0.02
23) Perylene-d12	24.82	264	547370	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	65104	12.00	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	412455	20.90	ng/ul	-0.01
10) Fluorene-d10	15.65	176	304337	21.15	ng/ul	-0.01
15) Anthracene-d10	17.49	188	467871	18.88	ng/ul	-0.01
19) Pyrene-d10	19.77	212	508294	16.98	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	467088	19.79	ng/ul	-0.02
Target Compounds				Qvalue		
4) Naphthalene	10.91	128	65465	3.65	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	24674	1.86	ng/ul	96
9) Acenaphthene	14.72	153	46036	3.23	ng/ul	96
11) Fluorene	15.70	166	76251	4.74	ng/ul	97
14) Phenanthrene	17.43	178	958646	32.45	ng/ul	98
16) Anthracene	17.52	178	207958	6.97	ng/ul	98
17) Fluoranthene	19.44	202	1063710	34.68	ng/ul	99
20) Pyrene	19.79	202	869630	23.29	ng/ul	100
21) Benzo(a)anthracene	21.62	228	471129	14.43	ng/ul	98
22) Chrysene	21.68	228	417248	13.70	ng/ul	98
24) Benzo(b)fluoranthene	23.81	252	515523	16.59	ng/ul	98
25) Benzo(k)fluoranthene	23.87	252	185477m	6.25	ng/ul	
27) Benzo(a)pyrene	24.67	252	337327	11.68	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	28.44	276	222469	6.98	ng/ul	98
29) Dibenzo(a,h)anthracene	28.48	278	59667	2.36	ng/ul	98
30) Benzo(g,h,i)perylene	29.56	276	159308m	5.84	ng/ul	

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

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