

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026226.D
 Acq On : 14 Mar 2017 00:23
 Operator : SJ/MA
 Sample : I2217-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X1

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:53:40 AM

Quant Time: Mar 15 17:55:31 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	86075	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.86	136	431417	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	253710	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	558956	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	573222	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	559304	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	101658	15.91	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	554085	25.61	ng/ul	0.00
10) Fluorene-d10	15.64	176	403135	25.55	ng/ul	-0.02
15) Anthracene-d10	17.49	188	564562	22.73	ng/ul	-0.02
19) Pyrene-d10	19.77	212	638726	21.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	586449	24.31	ng/ul	-0.02
Target Compounds						
						Qvalue
4) Naphthalene	10.91	128	73453	3.48	ng/ul	97
5) 2-Methylnaphthalene	12.50	142	40770	2.60	ng/ul	98
9) Acenaphthene	14.73	153	59732	3.82	ng/ul	89
11) Fluorene	15.70	166	70091	3.98	ng/ul	93
14) Phenanthrene	17.44	178	1110314	37.48	ng/ul	97
16) Anthracene	17.52	178	229530	7.67	ng/ul	98
17) Fluoranthene	19.43	202	1793483	58.32	ng/ul#	95
20) Pyrene	19.80	202	1599559	43.83	ng/ul	96
21) Benzo(a)anthracene	21.62	228	900218	28.22	ng/ul	97
22) Chrysene	21.68	228	814496	27.36	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	1098517	34.59	ng/ul#	97
25) Benzo(k)fluoranthene	23.88	252	454011m	14.97	ng/ul	
27) Benzo(a)pyrene	24.68	252	753895	25.55	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.46	276	506805	15.55	ng/ul	95
29) Dibenzo(a,h)anthracene	28.50	278	142038m	5.50	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	476550	17.09	ng/ul#	91

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

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