

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026215.D
 Acq On : 13 Mar 2017 17:11
 Operator : SJ/MA
 Sample : I2217-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X6

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:48:21 AM

Quant Time: Mar 15 17:35:02 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	76542	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.85	136	377196	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	240761	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	592990	20.00	ng/ul	-0.01
18) Chrysene-d12	21.64	240	619548	20.00	ng/ul	-0.02
23) Perylene-d12	24.82	264	587570	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	81666	14.62	ng/uL	-0.01
7) Acenaphthylene-d8	14.36	160	507198	24.71	ng/ul	-0.01
10) Fluorene-d10	15.65	176	377394	25.20	ng/ul	-0.01
15) Anthracene-d10	17.49	188	573740	21.77	ng/ul	-0.02
19) Pyrene-d10	19.77	212	632510	20.01	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	574170	22.66	ng/ul	-0.02
Target Compounds						
14) Phenanthrene	17.43	178	226046	7.19	ng/ul	Qvalue 99
16) Anthracene	17.52	178	35947	1.13	ng/ul	95
17) Fluoranthene	19.43	202	400672	12.28	ng/ul	99
20) Pyrene	19.79	202	374359	9.49	ng/ul	99
21) Benzo(a)anthracene	21.62	228	196792	5.71	ng/ul	97
22) Chrysene	21.68	228	205321	6.38	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	262731	7.88	ng/ul#	96
25) Benzo(k)fluoranthene	23.87	252	81542	2.56	ng/ul#	97
27) Benzo(a)pyrene	24.67	252	152247	4.91	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.44	276	116346	3.40	ng/ul	93
29) Dibenzo(a,h)anthracene	28.50	278	33806m	1.25	ng/ul	
30) Benzo(g,h,i)perylene	29.57	276	114811	3.92	ng/ul#	91

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

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