

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026214.D
 Acq On : 13 Mar 2017 15:53
 Operator : SJ/MA
 Sample : I2217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X4

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:48:12 AM

Quant Time: Mar 21 17:22:57 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	67709	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.85	136	341474	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	220268	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	570734	20.00	ng/ul	-0.01
18) Chrysene-d12	21.63	240	587333	20.00	ng/ul	-0.02
23) Perylene-d12	24.82	264	558756	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	84218	16.65	ng/uL	-0.01
7) Acenaphthylene-d8	14.35	160	539656	28.73	ng/ul	-0.01
10) Fluorene-d10	15.65	176	407809	29.77	ng/ul	-0.01
15) Anthracene-d10	17.49	188	640244	25.24	ng/ul	-0.01
19) Pyrene-d10	19.77	212	707868	23.62	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	652939	27.10	ng/ul	-0.02
Target Compounds						
14) Phenanthrene	17.43	178	62840	2.08	ng/ul	98
17) Fluoranthene	19.43	202	135846	4.33	ng/ul	99
20) Pyrene	19.80	202	129255	3.46	ng/ul	99
21) Benzo(a)anthracene	21.62	228	71322	2.18	ng/ul	97
22) Chrysene	21.68	228	70677	2.32	ng/ul	97
24) Benzo(b)fluoranthene	23.81	252	101091m	3.19	ng/ul	
27) Benzo(a)pyrene	24.67	252	59040	2.00	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.43	276	47622m	1.46	ng/ul	
30) Benzo(g,h,i)perylene	29.57	276	43202m	1.55	ng/ul	

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

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