

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026228.D
 Acq On : 14 Mar 2017 1:42
 Operator : SJ/MA
 Sample : I2217-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2Y8

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:53:45 AM

Quant Time: Mar 15 17:59:00 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	80939	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.86	136	407959	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.66	164	243122	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	546663	20.00	ng/ul	-0.01
18) Chrysene-d12	21.64	240	578646	20.00	ng/ul	-0.01
23) Perylene-d12	24.83	264	553769	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	103371	17.11	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	549647	26.52	ng/ul	0.00
10) Fluorene-d10	15.65	176	388499	25.69	ng/ul	-0.01
15) Anthracene-d10	17.49	188	553436	22.78	ng/ul	-0.01
19) Pyrene-d10	19.76	212	597385	20.23	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	565172	23.66	ng/ul	-0.02
Target Compounds						
14) Phenanthrene	17.43	178	220296	7.60	ng/ul	Qvalue 97
16) Anthracene	17.53	178	37938	1.30	ng/ul	98
17) Fluoranthene	19.44	202	389076	12.94	ng/ul	98
20) Pyrene	19.79	202	349679	9.49	ng/ul	99
21) Benzo(a)anthracene	21.62	228	201635	6.26	ng/ul	98
22) Chrysene	21.68	228	197123	6.56	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	259624	8.26	ng/ul	94
25) Benzo(k)fluoranthene	23.87	252	108294m	3.61	ng/ul	
27) Benzo(a)pyrene	24.67	252	167022	5.72	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.44	276	127934	3.97	ng/ul	92
29) Dibenzo(a,h)anthracene	28.50	278	34750m	1.36	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	118339	4.29	ng/ul	94

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

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