

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026290.D
 Acq On : 17 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2218-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB392

Quant Time: Mar 18 00:23:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:14:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44769	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	9133	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	396	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	788652	20.00	ng/ul	0.09
18) Chrysene-d12	21.75	240	187	20.00	ng/ul	0.10
23) Perylene-d12	24.95	264	578	20.00	ng/ul	0.12
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	208997	1544.95	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	830713	24603.72	ng/ul	0.00
10) Fluorene-d10	15.65	176	565457	22958.39	ng/ul	0.00
15) Anthracene-d10	17.49	188	788652	22.50	ng/ul	0.00
19) Pyrene-d10	19.77	212	791730	82971.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	709235	28451.29	ng/ul	0.00
Target Compounds				Qvalue		
11) Fluorene	15.64	166	1250	45.43	ng/ul#	1
20) Pyrene	19.89	202	57	4.79	ng/ul#	67
21) Benzo(a)anthracene	21.72	228	289	27.77	ng/ul#	1
22) Chrysene	21.79	228	135	13.90	ng/ul#	1
24) Benzo(b)fluoranthene	23.94	252	373	11.37	ng/ul#	1
25) Benzo(k)fluoranthene	24.02	252	226	7.21	ng/ul#	1
27) Benzo(a)pyrene	24.79	252	583	19.12	ng/ul#	1
28) Indeno(1,2,3-cd)pyrene	28.64	276	62	1.84	ng/ul#	1
29) Dibenzo(a,h)anthracene	28.67	278	69	2.58	ng/ul#	1
30) Benzo(g,h,i)perylene	29.78	276	66	2.29	ng/ul#	1

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

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