

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026212.D
 Acq On : 13 Mar 2017 13:56
 Operator : SJ/MA
 Sample : I2217-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X2

Quant Time: Mar 15 17:28:42 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	8.05	152	66258	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.85	136	326939	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	213148	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	538569	20.00	ng/ul	-0.02
18) Chrysene-d12	21.64	240	559350	20.00	ng/ul	-0.02
23) Perylene-d12	24.81	264	545474	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	91121	18.82	ng/uL	-0.01
7) Acenaphthylene-d8	14.36	160	539909	29.71	ng/ul	-0.01
10) Fluorene-d10	15.64	176	405669	30.60	ng/ul	-0.02
15) Anthracene-d10	17.49	188	628095	26.24	ng/ul	-0.02
19) Pyrene-d10	19.77	212	677897	23.75	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	605664	25.75	ng/ul	-0.03
Target Compounds				Qvalue		
14) Phenanthrene	17.44	178	174642	6.12	ng/ul	97
17) Fluoranthene	19.43	202	297442	10.04	ng/ul	98
20) Pyrene	19.79	202	249197	7.00	ng/ul	99
21) Benzo(a)anthracene	21.62	228	127331	4.09	ng/ul	98
22) Chrysene	21.68	228	123312	4.25	ng/ul	97
24) Benzo(b)fluoranthene	23.80	252	159925	5.16	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	60222	2.04	ng/ul	95
27) Benzo(a)pyrene	24.67	252	84392	2.93	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	28.43	276	71971	2.26	ng/ul#	92
30) Benzo(g,h,i)perylene	29.56	276	64062	2.36	ng/ul#	93

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

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