

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058717.D
 Acq On : 9 Mar 2017 18:22
 Operator : UM/SJ
 Sample : I2107-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 C0AK0

Quant Time: Mar 15 15:03:37 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:21:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.87	152	349833	20.00	ng/ul	-0.02
2) Naphthalene-d8	6.15	136	1341453	20.00	ng/ul	-0.02
6) Acenaphthene-d10	8.02	164	920216	20.00	ng/ul	-0.02
12) Phenanthrene-d10	9.62	188	1897452	20.00	ng/ul	-0.02
18) Chrysene-d12	12.74	240	1756515	20.00	ng/ul	-0.04
23) Perylene-d12	15.63	264	1335368	20.00	ng/ul	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	5.95	165	397023	15.53	ng/uL	-0.04
7) Acenaphthylene-d8	7.84	160	1436661	20.04	ng/ul	-0.04
10) Fluorene-d10	8.56	176	1061339	18.22	ng/ul	-0.02
15) Anthracene-d10	9.68	188	1492756	17.68	ng/ul	-0.02
19) Pyrene-d10	11.17	212	1539309	19.27	ng/ul	-0.02
26) Benzo(a)pyrene-d12	15.43	264	1040548	17.42	ng/ul	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	6.88	142	49297	1.01	ng/ul	92
14) Phenanthrene	9.64	178	206324	2.19	ng/ul	96
17) Fluoranthene	10.93	202	366953	4.17	ng/ul#	83
20) Pyrene	11.18	202	333114	3.41	ng/ul	98
21) Benzo(a)anthracene	12.72	228	171776	1.86	ng/ul#	92
22) Chrysene	12.77	228	176867	2.11	ng/ul#	96
24) Benzo(b)fluoranthene	14.70	252	221103	2.70	ng/ul	98
25) Benzo(k)fluoranthene	14.70	252	221103	3.09	ng/ul	96
27) Benzo(a)pyrene	15.49	252	117248	1.60	ng/ul	96

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

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