

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009186.D
 Acq On : 10 Mar 2017 21:45
 Operator : SJ/MA
 Sample : I2107-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK0

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:14:03 PM

Quant Time: Mar 11 02:32:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	981	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	585	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1373m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1286	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1137m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	310	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	770	0.18	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.73	128	2807	0.99	ng/ul	99
5) 2-Methylnaphthalene	12.34	142	2528	1.24	ng/ul	100
7) Acenaphthylene	14.23	152	850	0.28	ng/ul#	79
8) Acenaphthene	14.57	153	254	0.11	ng/ul#	87
9) Fluorene	15.56	166	357	0.13	ng/ul#	71
12) Phenanthrene	17.30	178	9162	2.13	ng/ul	98
13) Anthracene	17.40	178	1991	0.47	ng/ul#	93
15) Fluoranthene	19.32	202	17801	3.17	ng/ul	93
17) Pyrene	19.68	202	16674	3.77	ng/ul	97
18) Benzo(a)anthracene	21.42	228	9008	2.11	ng/ul	98
19) Chrysene	21.47	228	9066	2.24	ng/ul	98
21) Benzo(b)fluoranthene	23.07	252	13306m	2.98	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	3179m	0.80	ng/ul	
23) Benzo(a)pyrene	23.67	252	7361m	1.83	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	5583m	1.09	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	1461m	0.34	ng/ul	
26) Benzo(g,h,i)perylene	26.88	276	4982m	1.14	ng/ul	

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

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