

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009126.D
 Acq On : 09 Mar 2017 03:23
 Operator : SJ/MA
 Sample : I2062-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK7

Manual Integrations
 APPROVED

mohammad
 3/9/2017 2:01:58 PM

Quant Time: Mar 09 05:45:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	404	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1326	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	857	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1893m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1919	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1436m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	534	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1538	0.26	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.73	128	2530	0.66	ng/ul	99
5) 2-Methylnaphthalene	12.34	142	2010	0.73	ng/ul	100
7) Acenaphthylene	14.25	152	1022	0.23	ng/ul#	86
8) Acenaphthene	14.57	153	211	0.06	ng/ul#	80
9) Fluorene	15.58	166	402	0.10	ng/ul#	92
12) Phenanthrene	17.31	178	8803m	1.48	ng/ul	
13) Anthracene	17.40	178	2461	0.42	ng/ul	97
15) Fluoranthene	19.32	202	24884	3.21	ng/ul	94
17) Pyrene	19.69	202	23746	3.60	ng/ul	95
18) Benzo(a)anthracene	21.42	228	18407	2.89	ng/ul	96
19) Chrysene	21.47	228	19969	3.30	ng/ul	95
21) Benzo(b)fluoranthene	23.07	252	32450m	5.75	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	9205m	1.85	ng/ul	
23) Benzo(a)pyrene	23.67	252	16889m	3.33	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	11115m	1.72	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	2974m	0.55	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	9525m	1.73	ng/ul	

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

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