

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021838.D
 Acq On : 05 Aug 2019 10:33
 Operator : HP/JU
 Sample : K3850-19
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS5

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:17:11 PM

Quant Time: Aug 05 13:57:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 08:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1006	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	4071	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2430	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6091m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6850m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6879m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1077	0.16	ng/ul	-0.03
14) Fluoranthene-d10	19.07	212	3441m	0.17	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	6427	0.559	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	5300	0.692	ng/ul	99
7) Acenaphthylene	14.00	152	21315	1.881	ng/ul	96
8) Acenaphthene	14.35	153	2920	0.315	ng/ul	97
9) Fluorene	15.34	166	5167	0.502	ng/ul	99
12) Phenanthrene	17.08	178	100472m	5.669	ng/ul	
13) Anthracene	17.17	178	28441m	1.881	ng/ul	
15) Fluoranthene	19.11	202	263735m	11.109	ng/ul	
17) Pyrene	19.47	202	231531	8.225	ng/ul	96
18) Benzo(a)anthracene	21.23	228	143327m	5.850	ng/ul	
19) Chrysene	21.28	228	160205	5.084	ng/ul	97
21) Benzo(b)fluoranthene	22.80	252	274197m	11.820	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	95496m	3.638	ng/ul	
23) Benzo(a)pyrene	23.37	252	178281m	7.557	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.69	276	148610m	5.276	ng/ul	
25) Dibenzo(a,h)anthracene	25.69	278	37421m	1.644	ng/ul	
26) Benzo(g,h,i)perylene	26.37	276	172481m	6.802	ng/ul	

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

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