

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021825.D
 Acq On : 04 Aug 2019 23:54
 Operator : HP/JU
 Sample : K3863-14
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F4

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:16:24 PM

Quant Time: Aug 05 08:30:21 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	7.64	152	1011	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4280	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2399	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5806m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6025m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6961m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1425	0.20	ng/ul	-0.03
14) Fluoranthene-d10	19.07	212	5250m	0.27	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	562	0.046	ng/ul#	69
5) 2-Methylnaphthalene	12.09	142	261	0.032	ng/ul	95
7) Acenaphthylene	14.01	152	3980	0.356	ng/ul	99
8) Acenaphthene	14.35	153	5794	0.633	ng/ul	97
9) Fluorene	15.34	166	9149	0.900	ng/ul	98
12) Phenanthrene	17.08	178	220442m	13.049	ng/ul	
13) Anthracene	17.17	178	32095m	2.227	ng/ul	
15) Fluoranthene	19.10	202	461366m	20.387	ng/ul	
17) Pyrene	19.47	202	355412	14.355	ng/ul	98
18) Benzo(a)anthracene	21.22	228	175468m	8.142	ng/ul	
19) Chrysene	21.27	228	207120m	7.473	ng/ul	
21) Benzo(b)fluoranthene	22.79	252	263804m	11.238	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	101853m	3.834	ng/ul	
23) Benzo(a)pyrene	23.36	252	174383m	7.305	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	132054m	4.633	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	32755m	1.422	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	128579m	5.011	ng/ul	

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

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