

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022127.D
 Acq On : 15 Aug 2019 03:59
 Operator : HP/JU
 Sample : K4304-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P0

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:02 PM

Quant Time: Aug 15 12:37:18 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	899	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3675	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1945	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4247m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4157m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4385m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1488	0.25	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	3919m	0.27	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	14849	1.430	ng/ul#	92
5) 2-Methylnaphthalene	12.05	142	5300	0.766	ng/ul	97
7) Acenaphthylene	13.97	152	3976	0.438	ng/ul#	83
8) Acenaphthene	14.31	153	9720	1.310	ng/ul	95
9) Fluorene	15.31	166	11806	1.432	ng/ul	97
12) Phenanthrene	17.05	178	189908m	15.368	ng/ul	
13) Anthracene	17.14	178	36264m	3.440	ng/ul	
15) Fluoranthene	19.08	202	258523m	15.617	ng/ul	
17) Pyrene	19.44	202	212174	12.421	ng/ul	97
18) Benzo(a)anthracene	21.20	228	118758m	7.987	ng/ul	
19) Chrysene	21.25	228	111974	5.855	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	147852m	9.999	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	56439m	3.373	ng/ul	
23) Benzo(a)pyrene	23.32	252	97643m	6.493	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.62	276	66652m	3.712	ng/ul	
25) Dibenzo(a,h)anthracene	25.62	278	19056m	1.313	ng/ul	
26) Benzo(g,h,i)perylene	26.29	276	58123m	3.596	ng/ul	

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

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