

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:45:23 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	7.59	152	786	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3267	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1838	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4392m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4511m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4559m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1491	0.28	ng/ul	-0.03
14) Fluoranthene-d10	19.04	212	4161m	0.28	ng/ul	-0.03
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	9893	1.072	ng/ul#	93
5) 2-Methylnaphthalene	12.05	142	3803	0.619	ng/ul	97
7) Acenaphthylene	13.97	152	4952	0.578	ng/ul#	83
8) Acenaphthene	14.31	153	6566	0.936	ng/ul	97
9) Fluorene	15.31	166	9617	1.235	ng/ul	99
12) Phenanthrene	17.05	178	181976m	14.240	ng/ul	
13) Anthracene	17.14	178	30771m	2.823	ng/ul	
15) Fluoranthene	19.08	202	320459m	18.720	ng/ul	
17) Pyrene	19.44	202	252856	13.641	ng/ul	97
18) Benzo(a)anthracene	21.19	228	152050m	9.423	ng/ul	
19) Chrysene	21.25	228	146462	7.058	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	198643m	12.921	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	73328m	4.215	ng/ul	
23) Benzo(a)pyrene	23.32	252	115813	7.408	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.62	276	87682	4.697	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.62	278	25168m	1.668	ng/ul	
26) Benzo(g,h,i)perylene	26.29	276	74571	4.437	ng/ul	95

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

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