

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022142.D
 Acq On : 15 Aug 2019 13:08
 Operator : HP/JU
 Sample : K4304-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P7

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:44 PM

Quant Time: Aug 15 15:26:19 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	850	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3538	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1914	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4411m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4412m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4305m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1864	0.32	ng/ul	-0.03
14) Fluoranthene-d10	19.04	212	5042m	0.34	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	9798	0.980	ng/ul#	93
5) 2-Methylnaphthalene	12.05	142	3945	0.592	ng/ul	96
7) Acenaphthylene	13.97	152	6001	0.672	ng/ul#	83
8) Acenaphthene	14.31	153	11384	1.559	ng/ul	96
9) Fluorene	15.31	166	11800	1.455	ng/ul	98
12) Phenanthrene	17.05	178	199814m	15.568	ng/ul	
13) Anthracene	17.14	178	40921m	3.738	ng/ul	
15) Fluoranthene	19.07	202	334333m	19.446	ng/ul	
17) Pyrene	19.44	202	276087	15.228	ng/ul	98
18) Benzo(a)anthracene	21.20	228	163098m	10.335	ng/ul	
19) Chrysene	21.25	228	151733	7.476	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	195005m	13.433	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	84564m	5.147	ng/ul	
23) Benzo(a)pyrene	23.32	252	136147	9.222	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.62	276	91849	5.211	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.62	278	26983m	1.894	ng/ul	
26) Benzo(g,h,i)perylene	26.30	276	75940	4.785	ng/ul	95

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

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