

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022699.D
 Acq On : 17 Sep 2019 10:10
 Operator : HP/JU
 Sample : K4780-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM2

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:14 PM

Quant Time: Sep 17 18:00:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	8241	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	34133	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	21377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	43338m	0.40	ng/ul	0.00
16) Chrysene-d12	21.38	240	40291m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	41083	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18112	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	48983m	0.41	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.25	178	13653	0.099	ng/ul	98
13) Anthracene	17.34	178	3063m	0.026	ng/ul	
15) Fluoranthene	19.26	202	32901m	0.221	ng/ul	
17) Pyrene	19.62	202	36590m	0.200	ng/ul	
18) Benzo(a)anthracene	21.37	228	19378	0.126	ng/ul	99
19) Chrysene	21.42	228	28315	0.175	ng/ul	98
21) Benzo(b)fluoranthene	22.98	252	44571m	0.250	ng/ul	
22) Benzo(k)fluoranthene	23.02	252	14777m	0.081	ng/ul	
23) Benzo(a)pyrene	23.57	252	24827	0.159	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.97	276	16830	0.088	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.98	278	5051	0.033	ng/ul#	66
26) Benzo(g,h,i)perylene	26.68	276	16733	0.110	ng/ul	96

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

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