

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022707.D
 Acq On : 17 Sep 2019 15:19
 Operator : HP/JU
 Sample : K4780-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN4

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:36 PM

Quant Time: Sep 17 18:32:04 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	10181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	43030	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	27706	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	56160m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	53944m	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	46644m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18951	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	53603m	0.35	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	16.86	266	703m	0.062	ng/ul	
12) Phenanthrene	17.25	178	5748m	0.032	ng/ul	
13) Anthracene	17.34	178	5081m	0.033	ng/ul	
15) Fluoranthene	19.26	202	8411m	0.044	ng/ul	
17) Pyrene	19.63	202	8915	0.036	ng/ul#	84
18) Benzo(a)anthracene	21.37	228	5945m	0.029	ng/ul	
19) Chrysene	21.42	228	6210	0.029	ng/ul#	94
21) Benzo(b)fluoranthene	22.98	252	8188	0.040	ng/ul#	1
22) Benzo(k)fluoranthene	23.02	252	5452	0.026	ng/ul#	8
23) Benzo(a)pyrene	23.57	252	5549	0.031	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.98	276	5449	0.025	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.99	278	3702	0.021	ng/ul#	42
26) Benzo(g,h,i)perylene	26.68	276	4572	0.027	ng/ul#	74

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

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