

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022628.D
 Acq On : 10 Sep 2019 20:11
 Operator : HP/JU
 Sample : K4708-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5Q3

Manual Integrations
 APPROVED

mohammad
 9/11/2019 8:21:42 AM

Quant Time: Sep 10 20:48:16 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	7.85	152	18289	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	76462	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	40539	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	86128m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	65016m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	56227m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	34350	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	63506m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	14001m	0.051	ng/ul	
15) Fluoranthene	19.27	202	28726m	0.097	ng/ul	
17) Pyrene	19.63	202	25164	0.085	ng/ul#	95
18) Benzo(a)anthracene	21.37	228	11639m	0.047	ng/ul	
19) Chrysene	21.42	228	15389	0.059	ng/ul	95
21) Benzo(b)fluoranthene	22.98	252	20437m	0.084	ng/ul	
22) Benzo(k)fluoranthene	23.02	252	7151m	0.029	ng/ul	
23) Benzo(a)pyrene	23.57	252	11396	0.053	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.98	276	9441	0.036	ng/ul#	72
26) Benzo(g,h,i)perylene	26.69	276	9835	0.047	ng/ul#	70

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

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