

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021830.D
 Acq On : 05 Aug 2019 02:56
 Operator : HP/JU
 Sample : K3863-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F8

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:16:42 PM

Quant Time: Aug 05 08:59:48 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 : Mon Aug 05 08:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4340	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2539	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6161m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5953m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6378m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1625	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	4727m	0.23	ng/ul	-0.01
Target Compounds				Qvalue		
12) Phenanthrene	17.08	178	1930	0.108	ng/ul	96
15) Fluoranthene	19.11	202	5978m	0.249	ng/ul	
17) Pyrene	19.47	202	4890m	0.200	ng/ul	
18) Benzo(a)anthracene	21.23	228	2250	0.106	ng/ul#	82
19) Chrysene	21.28	228	2833	0.103	ng/ul#	87
21) Benzo(b)fluoranthene	22.79	252	4139m	0.192	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1513m	0.062	ng/ul	
23) Benzo(a)pyrene	23.36	252	2623m	0.120	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	2125m	0.081	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	2120m	0.090	ng/ul	

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

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