

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021802.D
 Acq On : 04 Aug 2019 08:42
 Operator : HP/JU
 Sample : K3863-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G3

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:15:01 PM

Quant Time: Aug 05 05:35:25 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 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	993	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3958	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5748m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5587m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5904m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	871	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2923m	0.15	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	246	0.023	ng/ul#	58
12) Phenanthrene	17.08	178	2033	0.122	ng/ul	94
15) Fluoranthene	19.11	202	5399m	0.241	ng/ul	
17) Pyrene	19.47	202	4908m	0.214	ng/ul	
18) Benzo(a)anthracene	21.23	228	2379	0.119	ng/ul	93
19) Chrysene	21.28	228	2625	0.102	ng/ul	93
21) Benzo(b)fluoranthene	22.80	252	3948m	0.198	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	1337m	0.059	ng/ul	
23) Benzo(a)pyrene	23.36	252	2390	0.118	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.69	276	1941	0.080	ng/ul#	94
26) Benzo(g,h,i)perylene	26.37	276	2092	0.096	ng/ul#	85

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

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