

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021829.D
 Acq On : 05 Aug 2019 02:19
 Operator : HP/JU
 Sample : K3863-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F7

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:16:39 PM

Quant Time: Aug 05 08:55:16 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	1051	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4239	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2467	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6064m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5851m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6623m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1208	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	3851m	0.19	ng/ul	-0.01
Target Compounds				Qvalue		
12) Phenanthrene	17.08	178	1167m	0.066	ng/ul	
15) Fluoranthene	19.11	202	3916m	0.166	ng/ul	
17) Pyrene	19.47	202	3396m	0.141	ng/ul	
18) Benzo(a)anthracene	21.23	228	1311	0.063	ng/ul#	61
19) Chrysene	21.28	228	2234	0.083	ng/ul#	73
21) Benzo(b)fluoranthene	22.79	252	3079m	0.138	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1017m	0.040	ng/ul	
23) Benzo(a)pyrene	23.36	252	1865m	0.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	1643m	0.061	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	1583m	0.065	ng/ul	

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

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