

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 05 08:47:45 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	1157	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4666	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2734	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6782m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6673m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	7719m	0.40	ng/ul	-0.02

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1362	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	4252m	0.19	ng/ul	-0.01

Target Compounds				Qvalue		
7) Acenaphthylene	14.00	152	428	0.034	ng/ul#	69
12) Phenanthrene	17.08	178	7344	0.372	ng/ul	98
13) Anthracene	17.17	178	681m	0.040	ng/ul	
15) Fluoranthene	19.11	202	30545m	1.156	ng/ul	
17) Pyrene	19.47	202	25580	0.933	ng/ul	98
18) Benzo(a)anthracene	21.22	228	9432	0.395	ng/ul	94
19) Chrysene	21.28	228	17042	0.555	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	25876m	0.994	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	8294m	0.282	ng/ul	
23) Benzo(a)pyrene	23.36	252	14014m	0.529	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	13078m	0.414	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	2969m	0.116	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	13117m	0.461	ng/ul	

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

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