

Data File : BM021826.D
Acq On : 05 Aug 2019 00:30
Operator : HP/JU
Sample : K3863-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 05 08:33:18 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	891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3609	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2163	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5478m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5494m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5860	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1059	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	3824m	0.21	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1858	0.182	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	962	0.142	ng/ul	92
7) Acenaphthylene	14.01	152	6687	0.663	ng/ul	96
8) Acenaphthene	14.35	153	13420	1.626	ng/ul	95
9) Fluorene	15.34	166	18216	1.987	ng/ul	97
12) Phenanthrene	17.08	178	355115m	22.279	ng/ul	
13) Anthracene	17.17	178	56418m	4.149	ng/ul	
15) Fluoranthene	19.11	202	664891m	31.140	ng/ul	
17) Pyrene	19.47	202	519077	22.992	ng/ul	96
18) Benzo(a)anthracene	21.22	228	258841m	13.171	ng/ul	
19) Chrysene	21.28	228	283639	11.223	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	366240m	18.534	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	123977m	5.544	ng/ul	
23) Benzo(a)pyrene	23.36	252	237163	11.802	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.67	276	168513	7.023	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.67	278	42051	2.168	ng/ul	95
26) Benzo(g,h,i)perylene	26.36	276	162194	7.508	ng/ul#	93

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

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