

Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 09 01:45:38 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	920	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3906	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2124	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4940m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4827m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4843m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1105	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3368m	0.20	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.45	128	1368	0.124	ng/ul	95
5) 2-Methylnaphthalene	12.09	142	1177	0.160	ng/ul	98
7) Acenaphthylene	14.00	152	1959	0.198	ng/ul#	84
8) Acenaphthene	14.33	153	2910	0.359	ng/ul	97
9) Fluorene	15.33	166	2496	0.277	ng/ul	98
12) Phenanthrene	17.07	178	44852m	3.120	ng/ul	
13) Anthracene	17.16	178	8817m	0.719	ng/ul	
15) Fluoranthene	19.10	202	58751m	3.051	ng/ul	
17) Pyrene	19.46	202	72410	3.651	ng/ul	98
18) Benzo(a)anthracene	21.22	228	38153m	2.210	ng/ul	
19) Chrysene	21.27	228	42685	1.922	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	41861m	2.563	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15701m	0.850	ng/ul	
23) Benzo(a)pyrene	23.35	252	32607	1.963	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.66	276	19549	0.986	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.66	278	5794	0.361	ng/ul	97
26) Benzo(g,h,i)perylene	26.34	276	17070	0.956	ng/ul	98

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

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