

Data File : BM025235.D
Acq On : 04 Mar 2020 05:40
Operator : CG/JU
Sample : L1516-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 04 08:08:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3917	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16082	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	11776	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	28626	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	28925	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	27801	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	6154	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19404	0.21	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.49	128	1899	0.039	ng/ul#	90
5) 2-Methylnaphthalene	12.11	142	833	0.024	ng/ul	97
8) Acenaphthene	14.37	153	1758	0.041	ng/ul	98
9) Fluorene	15.36	166	1673	0.031	ng/ul	96
12) Phenanthrene	17.09	178	10477	0.113	ng/ul	98
13) Anthracene	17.18	178	2498	0.030	ng/ul	96
15) Fluoranthene	19.11	202	22299	0.193	ng/ul	94
17) Pyrene	19.47	202	24314	0.222	ng/ul#	94
18) Benzo(a)anthracene	21.21	228	12927	0.122	ng/ul	99
19) Chrysene	21.27	228	15640	0.134	ng/ul	100
21) Benzo(b)fluoranthene	22.77	252	17730m	0.159	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	6507m	0.056	ng/ul	
23) Benzo(a)pyrene	23.33	252	6518	0.070	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.60	276	3916	0.034	ng/ul#	100
26) Benzo(g,h,i)perylene	26.27	276	2688	0.027	ng/ul	94

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

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