

Data File : BM025558.D
Acq On : 14 Mar 2020 02:03
Operator : CG/JU
Sample : L1786-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 07:06:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 06:44:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17172	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	11471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	23316	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15984	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17019	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2351	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	5199	0.08	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.47	128	28836	0.567	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	11140	0.307	ng/ul	99
7) Acenaphthylene	14.00	152	25792	0.550	ng/ul#	87
8) Acenaphthene	14.35	153	44091	1.073	ng/ul	98
9) Fluorene	15.33	166	69214	1.382	ng/ul	99
12) Phenanthrene	17.07	178	916342	12.401	ng/ul	100
13) Anthracene	17.16	178	239135	3.719	ng/ul	99
15) Fluoranthene	19.09	202	1932346	24.124	ng/ul	98
17) Pyrene	19.45	202	1484362	20.690	ng/ul	99
18) Benzo(a)anthracene	21.20	228	833642	14.588	ng/ul	99
19) Chrysene	21.25	228	748117	11.658	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	927098m	13.757	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	351388m	4.976	ng/ul	
23) Benzo(a)pyrene	23.30	252	631032	11.276	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.57	276	401232	5.285	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	118596	1.857	ng/ul	99
26) Benzo(g,h,i)perylene	26.22	276	275975	4.190	ng/ul	98

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

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