

Data File : BM025555.D
Acq On : 14 Mar 2020 00:14
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 06:56:28 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	4180	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17148	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9910	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	19584	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	19593	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	25138	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1294	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2413	0.04	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.47	128	51672	1.018	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	16629	0.458	ng/ul	99
7) Acenaphthylene	14.00	152	11139	0.275	ng/ul#	87
8) Acenaphthene	14.35	153	136070	3.832	ng/ul	98
9) Fluorene	15.33	166	102403	2.366	ng/ul	99
12) Phenanthrene	17.07	178	2350476	37.872	ng/ul	99
13) Anthracene	17.16	178	594307	11.004	ng/ul	99
15) Fluoranthene	19.09	202	5596187	83.179	ng/ul	98
17) Pyrene	19.45	202	4904422	55.769	ng/ul	99
18) Benzo(a)anthracene	21.20	228	3399809	48.534	ng/ul	98
19) Chrysene	21.26	228	3197716	40.650	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	4198299m	42.176	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	1536100m	14.728	ng/ul	
23) Benzo(a)pyrene	23.31	252	3068548	37.122	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.58	276	1863606	16.618	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	541194	5.737	ng/ul	99
26) Benzo(g,h,i)perylene	26.24	276	1416922	14.565	ng/ul	98

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

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