

Data File : BM025563.D
Acq On : 14 Mar 2020 05:02
Operator : CG/JU
Sample : L1786-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 07:28:03 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	7.65	152	3866	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17308	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	12263	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	24903m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	17141	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	17904	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	8453	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	17142	0.25	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.46	128	8652	0.169	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	1540	0.042	ng/ul	99
7) Acenaphthylene	14.00	152	1598	0.032	ng/ul#	82
8) Acenaphthene	14.34	153	8717	0.198	ng/ul	100
9) Fluorene	15.33	166	8804	0.164	ng/ul	99
12) Phenanthrene	17.07	178	18948	0.240	ng/ul	99
13) Anthracene	17.16	178	5766	0.084	ng/ul	96
15) Fluoranthene	19.08	202	24995	0.292	ng/ul	97
17) Pyrene	19.45	202	19599m	0.255	ng/ul	
18) Benzo(a)anthracene	21.20	228	9979	0.163	ng/ul	94
19) Chrysene	21.25	228	9085	0.132	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	11696m	0.165	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	5153m	0.069	ng/ul	
23) Benzo(a)pyrene	23.30	252	8245	0.140	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.56	276	5226	0.065	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.57	278	1620	0.024	ng/ul#	46
26) Benzo(g,h,i)perylene	26.22	276	4578	0.066	ng/ul#	88

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

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