

Data File : BM025546.D
Acq On : 13 Mar 2020 18:11
Operator : CG/JU
Sample : L1786-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 05:50:04 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 05:37:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3515	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14903	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10071	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20452	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16408	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17779	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2917	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	6066	0.11	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.47	128	8487	0.192	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	1805	0.057	ng/ul	99
7) Acenaphthylene	14.00	152	6848	0.166	ng/ul#	86
8) Acenaphthene	14.34	153	7654	0.212	ng/ul	99
9) Fluorene	15.33	166	21544	0.490	ng/ul	100
12) Phenanthrene	17.07	178	183795	2.836	ng/ul	99
13) Anthracene	17.16	178	42879	0.760	ng/ul	100
15) Fluoranthene	19.09	202	203768	2.900	ng/ul	99
17) Pyrene	19.45	202	141104	1.916	ng/ul	99
18) Benzo(a)anthracene	21.20	228	74210	1.265	ng/ul	99
19) Chrysene	21.25	228	47232	0.717	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	64921m	0.922	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	26585m	0.360	ng/ul	
23) Benzo(a)pyrene	23.31	252	45842	0.784	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.57	276	22776	0.287	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	7323	0.110	ng/ul#	87
26) Benzo(g,h,i)perylene	26.23	276	13343	0.194	ng/ul#	97

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

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