

Data File : BM025562.D
Acq On : 14 Mar 2020 04:27
Operator : CG/JU
Sample : L1786-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 07:22:37 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	3375	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15171	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10300	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	21169	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	14330	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	14689	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2552	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	5404	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	55237	1.230	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	14421	0.449	ng/ul	99
7) Acenaphthylene	14.00	152	12376	0.294	ng/ul#	86
8) Acenaphthene	14.34	153	54612	1.480	ng/ul	98
9) Fluorene	15.33	166	81655	1.815	ng/ul	99
12) Phenanthrene	17.06	178	822028	12.253	ng/ul	99
13) Anthracene	17.15	178	219795	3.765	ng/ul	100
15) Fluoranthene	19.08	202	1096985	15.084	ng/ul	97
17) Pyrene	19.45	202	803038	12.485	ng/ul	98
18) Benzo(a)anthracene	21.20	228	464137	9.059	ng/ul	99
19) Chrysene	21.25	228	397943	6.917	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	467800m	8.043	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	182319m	2.992	ng/ul	
23) Benzo(a)pyrene	23.30	252	310399	6.426	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.56	276	194666	2.971	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	61727	1.120	ng/ul	98
26) Benzo(g,h,i)perylene	26.22	276	127095	2.236	ng/ul	98

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

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