

Data File : BM025552.D
Acq On : 13 Mar 2020 21:49
Operator : CG/JU
Sample : L1786-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 06:42:28 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 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	2926	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9293	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	18995m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15309	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16352	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	8167	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	17629	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	10684	0.279	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	1778	0.065	ng/ul	99
7) Acenaphthylene	14.00	152	4083	0.108	ng/ul#	84
8) Acenaphthene	14.34	153	5670	0.170	ng/ul	100
9) Fluorene	15.34	166	3503	0.086	ng/ul	99
12) Phenanthrene	17.07	178	15205	0.253	ng/ul	99
13) Anthracene	17.16	178	6539	0.125	ng/ul	95
15) Fluoranthene	19.09	202	45540	0.698	ng/ul	98
17) Pyrene	19.45	202	39891	0.581	ng/ul	98
18) Benzo(a)anthracene	21.20	228	25994	0.475	ng/ul	97
19) Chrysene	21.25	228	23721	0.386	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	36098m	0.557	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	14210m	0.209	ng/ul	
23) Benzo(a)pyrene	23.31	252	25113	0.467	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.57	276	15513	0.213	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	4723	0.077	ng/ul#	78
26) Benzo(g,h,i)perylene	26.23	276	13867	0.219	ng/ul#	97

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

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