

Data File : BM025564.D
Acq On : 14 Mar 2020 05:38
Operator : CG/JU
Sample : L1786-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 07:29:53 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	3569	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	15520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10277	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	20191	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15616	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	16456	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2264	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4464	0.08	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.46	128	67279	1.464	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	14840	0.452	ng/ul	100
7) Acenaphthylene	14.00	152	28498	0.679	ng/ul#	86
8) Acenaphthene	14.34	153	3099	0.084	ng/ul	97
9) Fluorene	15.33	166	27401	0.611	ng/ul	100
12) Phenanthrene	17.07	178	225641	3.526	ng/ul	100
13) Anthracene	17.16	178	60127	1.080	ng/ul	99
15) Fluoranthene	19.08	202	307748	4.437	ng/ul	99
17) Pyrene	19.45	202	214466	3.060	ng/ul	99
18) Benzo(a)anthracene	21.20	228	176350	3.159	ng/ul	98
19) Chrysene	21.25	228	143394	2.287	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	185042m	2.840	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	84837m	1.243	ng/ul	
23) Benzo(a)pyrene	23.30	252	102638	1.897	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.56	276	70240	0.957	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	24343	0.394	ng/ul	96
26) Benzo(g,h,i)perylene	26.22	276	38134	0.599	ng/ul	98

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

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