Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\

Quantitation Report (QT Reviewed)

Data File : BM025556.D
Acq On : 14 Mar 2020 00:51
Operator : CG/JU
Sample : L1786-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 07:00:57 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	7.66	152	3832	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17257	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	11913	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	24534	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16483	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16737	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3813	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9042	0.13	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	71018	1.390	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	22336	0.612	ng/ul	99
7) Acenaphthylene	14.00	152	34117	0.701	ng/ul#	87
8) Acenaphthene	14.35	153	83002	1.944	ng/ul	98
9) Fluorene	15.33	166	138891	2.670	ng/ul	100
12) Phenanthrene	17.07	178	1617793	20.808	ng/ul	99
13) Anthracene	17.16	178	477722	7.060	ng/ul	99
15) Fluoranthene	19.09	202	2984568	35.411	ng/ul	98
17) Pyrene	19.45	202	2304848	31.154	ng/ul	98
18) Benzo(a)anthracene	21.20	228	1211152	20.552	ng/ul	99
19) Chrysene	21.25	228	1074626	16.239	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	1243528m	18.763	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	484265m	6.974	ng/ul	
23) Benzo(a)pyrene	23.31	252	890879	16.187	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.57	276	565863	7.578	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.57	278	161241	2.567	ng/ul	99
26) Benzo(g,h,i)perylene	26.23	276	414190	6.395	ng/ul	98

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

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