Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021775.D
Acq On : 03 Aug 2019 04:44
Operator : HP/JU
Sample : MDL-W-06
Misc : 0.07PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 03 05:21:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 00:15:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3171	0.40	ng/ul	0.06
6) Acenaphthene-d10	14.33	164	1542	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.10	188	2644	0.40	ng/ul	0.02
16) Chrysene-d12	21.27	240	1786	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1822	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1562	0.37	ng/ul	0.05
14) Fluoranthene-d10	19.11	212	2268	0.37	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.57	128	633	0.071	ng/ul#	41
5) 2-Methylnaphthalene	12.22	142	368	0.072	ng/ul#	79
7) Acenaphthylene	14.08	152	439	0.057	ng/ul#	55
8) Acenaphthene	14.39	153	448	0.068	ng/ul#	93
9) Fluorene	15.42	166	430	0.063	ng/ul#	92
11) Pentachlorophenol	16.78	266	1	0.003	ng/ul#	29
12) Phenanthrene	17.14	178	608	0.069	ng/ul#	63
13) Anthracene	17.25	178	374	0.056	ng/ul#	60
15) Fluoranthene	19.15	202	634	0.072	ng/ul	68
17) Pyrene	19.52	202	678	0.086	ng/ul#	73
18) Benzo(a)anthracene	21.27	228	400	0.075	ng/ul#	74
19) Chrysene	21.31	228	754	0.084	ng/ul#	79
21) Benzo(b)fluoranthene	22.83	252	629	0.078	ng/ul#	29
22) Benzo(k)fluoranthene	22.88	252	587	0.069	ng/ul#	37
23) Benzo(a)pyrene	23.41	252	88	0.014	ng/ul#	12
24) Indeno(1,2,3-cd)pyrene	25.77	276	462	0.063	ng/ul#	33
25) Dibenzo(a,h)anthracene	25.79	278	352	0.061	ng/ul#	13
26) Benzo(g,h,i)perylene	26.45	276	466	0.066	ng/ul#	55

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