

Data Path : Z:\HPCHEM1\BNA_N\Data\BN030518\
 Data File : BN000242.D
 Acq On : 05 Mar 2018 13:25
 Operator : JU/SJ
 Sample : MDL-SIM-W-06
 Misc : 0.07 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SIM-W-06

Quant Time: Mar 05 14:44:28 2018
 Quant Method : Z:\HPCHEM1\BNA_N\Methods\SOM-EPA-SIM-BN030218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 14:32:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4725	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	14997	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	6194	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	13418	0.40	ng/ul	0.00
16) Chrysene-d12	21.89	240	7122	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	5776	0.40	ng/ul	-0.02

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	7364	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	11573	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.34	128	3071	0.064	ng/ul#	90
5) 2-Methylnaphthalene	12.92	142	1866	0.061	ng/ul	99
7) Acenaphthylene	14.79	152	1851	0.060	ng/ul	98
8) Acenaphthene	15.12	153	1861	0.063	ng/ul	94
9) Fluorene	16.10	166	1932	0.060	ng/ul	92
11) Pentachlorophenol	17.43	266	115	0.043	ng/ul	98
12) Phenanthrene	17.82	178	3381	0.062	ng/ul#	88
13) Anthracene	17.91	178	2270	0.056	ng/ul#	92
15) Fluoranthene	19.80	202	3189	0.060	ng/ul	62
17) Pyrene	20.16	202	3046	0.073	ng/ul#	55
18) Benzo(a)anthracene	21.88	228	1701	0.061	ng/ul#	85
19) Chrysene	21.93	228	2692	0.071	ng/ul	94
21) Benzo(b)fluoranthene	23.61	252	2197	0.063	ng/ul	79
22) Benzo(k)fluoranthene	23.66	252	2033	0.062	ng/ul#	72
23) Benzo(a)pyrene	24.26	252	1659	0.061	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	26.92	276	1749	0.057	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.93	278	1207	0.054	ng/ul#	65
26) Benzo(g,h,i)perylene	27.71	276	1762	0.058	ng/ul#	72

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

