

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030518\
 Data File : BN000249.D
 Acq On : 05 Mar 2018 17:26
 Operator : JU/SJ
 Sample : MDL-SIM-S-04
 Misc : 0.07 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SIM-S-04

Quant Time: Mar 05 18:17:29 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 15:16:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	4317	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	13949	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	5882	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	13046	0.40	ng/ul	0.00
16) Chrysene-d12	21.89	240	7133	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	5781	0.40	ng/ul	-0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	6969	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	11406	0.38	ng/ul	0.00

Target Compounds					Qvalue	
3) Naphthalene	11.34	128	2900	0.065	ng/ul#	91
5) 2-Methylnaphthalene	12.92	142	1768	0.062	ng/ul	100
7) Acenaphthylene	14.79	152	1808	0.062	ng/ul	96
8) Acenaphthene	15.12	153	1768	0.063	ng/ul	95
9) Fluorene	16.10	166	1805	0.059	ng/ul	88
11) Pentachlorophenol	17.42	266	122	0.047	ng/ul	90
12) Phenanthrene	17.82	178	3266	0.061	ng/ul#	89
13) Anthracene	17.91	178	2236	0.057	ng/ul	92
15) Fluoranthene	19.80	202	3150	0.061	ng/ul	62
17) Pyrene	20.16	202	2951	0.070	ng/ul#	55
18) Benzo(a)anthracene	21.88	228	1739	0.062	ng/ul#	85
19) Chrysene	21.93	228	2730	0.072	ng/ul	96
21) Benzo(b)fluoranthene	23.61	252	2180	0.063	ng/ul	80
22) Benzo(k)fluoranthene	23.66	252	2035	0.062	ng/ul#	74
23) Benzo(a)pyrene	24.26	252	1643	0.060	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.91	276	1784	0.058	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.92	278	1217	0.055	ng/ul#	66
26) Benzo(g,h,i)perylene	27.70	276	1909	0.063	ng/ul#	72

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

