

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030518\
 Data File : BN000238.D
 Acq On : 05 Mar 2018 11:07
 Operator : JU/SJ
 Sample : MDL-SIM-W-02
 Misc : 0.07 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SIM-W-02

Quant Time: Mar 05 14:39:01 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	8.45	152	4774	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15342	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	6477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	13897	0.40	ng/ul	0.00
16) Chrysene-d12	21.89	240	7155	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	5755	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.85	152	7668	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	12002	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.34	128	3162	0.064	ng/ul#	90
5) 2-Methylnaphthalene	12.92	142	1963	0.063	ng/ul	99
7) Acenaphthylene	14.79	152	2001	0.062	ng/ul	98
8) Acenaphthene	15.12	153	1959	0.063	ng/ul	93
9) Fluorene	16.10	166	2016	0.060	ng/ul	90
11) Pentachlorophenol	17.43	266	117	0.042	ng/ul#	90
12) Phenanthrene	17.82	178	3487	0.061	ng/ul#	88
13) Anthracene	17.91	178	2428	0.058	ng/ul#	92
15) Fluoranthene	19.80	202	3295	0.060	ng/ul	62
17) Pyrene	20.16	202	3174	0.075	ng/ul#	55
18) Benzo(a)anthracene	21.88	228	1754	0.062	ng/ul#	84
19) Chrysene	21.93	228	2755	0.072	ng/ul	93
21) Benzo(b)fluoranthene	23.61	252	2194	0.063	ng/ul#	80
22) Benzo(k)fluoranthene	23.66	252	2006	0.061	ng/ul#	71
23) Benzo(a)pyrene	24.26	252	1649	0.061	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.92	276	1796	0.059	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.93	278	1249	0.057	ng/ul#	69
26) Benzo(g,h,i)perylene	27.70	276	1874	0.062	ng/ul#	71

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

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