

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082616\
 Data File : BM007296.D
 Acq On : 26 Aug 2016 16:04
 Operator : UM/SJ
 Sample : MDL-01-S
 Misc : MDL 0.07
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Quant Time: Aug 26 23:47:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:46:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1088	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4246	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.43	164	2750	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7919	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	8609	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	8839	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.19	152	2285	0.43	ng/ul	0.01
14) Fluoranthene-d10	19.21	212	7784	0.44	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.65	128	803	0.08	ng/ul#	69
5) 2-Methylnaphthalene	12.26	142	542	0.08	ng/ul	93
7) Acenaphthylene	14.14	152	904	0.06	ng/ul#	82
8) Acenaphthene	14.49	153	702	0.07	ng/ul#	81
9) Fluorene	15.50	166	864	0.08	ng/ul#	91
11) Pentachlorophenol	16.85	266	109	0.05	ng/ul#	85
12) Phenanthrene	17.21	178	1682	0.07	ng/ul#	87
13) Anthracene	17.31	178	1384	0.06	ng/ul#	86
15) Fluoranthene	19.23	202	2229	0.09	ng/ul	88
17) Pyrene	19.59	202	2264	0.08	ng/ul#	92
18) Benzo(a)anthracene	21.35	228	1894	0.07	ng/ul	93
19) Chrysene	21.40	228	2245	0.09	ng/ul	94
21) Benzo(b)fluoranthene	22.94	252	2599	0.08	ng/ul	85
22) Benzo(k)fluoranthene	22.99	252	2090	0.08	ng/ul#	85
23) Benzo(a)pyrene	23.52	252	2339	0.08	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.92	276	2537	0.07	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.94	278	1943	0.07	ng/ul#	86
26) Benzo(g,h,i)perylene	26.62	276	2279	0.08	ng/ul#	92

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

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