

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083016\
 Data File : BM007343.D
 Acq On : 30 Aug 2016 15:40
 Operator : UM/SJ
 Sample : MDL-01-W
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Quant Time: Aug 30 17:05:12 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	1349	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	5753	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3957	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	10656	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	11248	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	10816	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.18	152	2168	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7097	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	967	0.07	ng/ul#	75
5) 2-Methylnaphthalene	12.26	142	690	0.07	ng/ul	95
7) Acenaphthylene	14.14	152	1257	0.06	ng/ul#	90
8) Acenaphthene	14.49	153	911	0.07	ng/ul#	86
9) Fluorene	15.48	166	1078	0.07	ng/ul#	80
11) Pentachlorophenol	16.83	266	158	0.06	ng/ul	91
12) Phenanthrene	17.21	178	1964	0.06	ng/ul#	91
13) Anthracene	17.30	178	1782	0.06	ng/ul#	87
15) Fluoranthene	19.23	202	2524	0.07	ng/ul	92
17) Pyrene	19.59	202	2584	0.07	ng/ul#	95
18) Benzo(a)anthracene	21.34	228	2389	0.07	ng/ul	94
19) Chrysene	21.39	228	2438	0.07	ng/ul	95
21) Benzo(b)fluoranthene	22.93	252	2679	0.07	ng/ul	82
22) Benzo(k)fluoranthene	22.98	252	2269	0.07	ng/ul#	84
23) Benzo(a)pyrene	23.51	252	2319	0.07	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.91	276	2462	0.06	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.92	278	1945	0.06	ng/ul#	81
26) Benzo(g,h,i)perylene	26.61	276	2065	0.06	ng/ul#	89

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

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