

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030316\
 Data File : BE091438.D
 Acq On : 4 Mar 2016 00:39
 Operator : UM/IZ
 Sample : MDL-07-S
 Misc : 0.08PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-07-S

Quant Time: Mar 04 08:07:04 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 06:35:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	31281	5.00	ng	-0.02
4) Naphthalene-d8	9.53	136	135331	5.00	ng	0.00
8) Acenaphthene-d10	13.34	164	84738	5.00	ng	0.00
13) Phenanthrene-d10	16.10	188	162066	5.00	ng	0.00
19) Chrysene-d12	20.21	240	218322	5.00	ng	0.00
25) Perylene-d12	22.09	264	256812	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.16	82	30542	3.66	ng	-0.02
9) 2-Fluorobiphenyl	12.00	172	89303	4.34	ng	0.00
21) Terphenyl-d14	18.59	244	150008	4.52	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	404	0.15	ng	# 72
3) n-Nitrosodimethylamine	3.51	42	7	0.04	ng	# 1
6) Naphthalene	9.57	128	4010	0.13	ng	94
7) 2-Methylnaphthalene	11.16	142	2370m	0.13	ng	
10) Acenaphthylene	13.09	152	15236	0.11	ng	100
11) Acenaphthene	13.41	154	3206	0.13	ng	# 100
12) Fluorene	14.41	166	3803	0.12	ng	98
14) Hexachlorobenzene	15.38	284	1421	0.15	ng	# 100
15) Pentachlorophenol	15.93	266	56	Below Cal		91
16) Phenanthrene	16.13	178	7524	0.13	ng	99
17) Anthracene	16.23	178	5501m	0.23	ng	
18) Fluoranthene	18.09	202	7035	0.19	ng	98
20) Pyrene	18.48	202	7404	0.12	ng	100
22) Benzo(a)anthracene	20.17	228	8691	0.12	ng	98
23) Chrysene	20.24	228	9982	0.12	ng	97
24) Indeno(1,2,3-cd)pyrene	23.70	276	6807m	0.10	ng	
26) Benzo(b)fluoranthene	21.54	252	9091m	0.13	ng	
27) Benzo(k)fluoranthene	21.57	252	7397m	0.11	ng	
28) Benzo(a)pyrene	21.99	252	6521	0.11	ng	95
29) Dibenzo(a,h)anthracene	23.65	278	6171	0.10	ng	# 93
30) Benzo(g,h,i)perylene	24.24	276	7248	0.11	ng	95

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

