Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030316\
Data File : BE091437.D
Acq On : 4 Mar 2016 00:00
Operator : UM/IZ
Sample : MDL-06-S
Misc : 0.008 PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-06-S

Quant Time: Mar 04 08:05:54 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	34195	5.00	ng		-0.02
4) Naphthalene-d8	9.53	136	147300	5.00	ng		0.00
8) Acenaphthene-d10	13.34	164	92260	5.00	ng		0.00
13) Phenanthrene-d10	16.10	188	152496	5.00	ng		0.00
19) Chrysene-d12	20.21	240	237976	5.00	ng		0.00
25) Perylene-d12	22.09	264	283626	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.15	82	37429	4.10	ng		-0.03
9) 2-Fluorobiphenyl	11.99	172	107564	4.80	ng		-0.01
21) Terphenyl-d14	18.59	244	181716	5.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	410	0.14	ng		91
6) Naphthalene	9.57	128	4836	0.14	ng		94
7) 2-Methylnaphthalene	11.15	142	2885	0.14	ng		93
10) Acenaphthylene	13.09	152	18935	0.12	ng		100
11) Acenaphthene	13.41	154	3988	0.14	ng	#	100
12) Fluorene	14.41	166	4487	0.13	ng		97
14) Hexachlorobenzene	15.38	284	1378	0.15	ng	#	100
15) Pentachlorophenol	15.96	266	103	Below Cal			97
16) Phenanthrene	16.13	178	8145	0.15	ng		100
17) Anthracene	16.24	178	6833m	0.24	ng		
18) Fluoranthene	18.09	202	8947	0.21	ng		97
20) Pyrene	18.48	202	9055	0.13	ng		99
22) Benzo(a)anthracene	20.17	228	11174	0.14	ng		99
23) Chrysene	20.24	228	12875	0.15	ng		98
24) Indeno(1,2,3-cd)pyrene	23.69	276	9092m	0.13	ng		
26) Benzo(b)fluoranthene	21.53	252	11987m	0.15	ng		
27) Benzo(k)fluoranthene	21.57	252	8873m	0.12	ng		
28) Benzo(a)pyrene	21.99	252	9002	0.13	ng		97
29) Dibenzo(a,h)anthracene	23.64	278	8083	0.12	ng	#	95
30) Benzo(g,h,i)perylene	24.24	276	9161	0.13	ng		98

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

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