Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004702.D
Acq On : 20 Mar 2016 12:41
Operator : UM/SJ
Sample : MDL-02-W
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-02-W

Quant Time: Mar 21 02:17:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	30777	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	120654	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	60706	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	120594	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	138251	5.00	ng		0.00
28) Perylene-d12	23.69	264	111514	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	47381	6.67	ng		0.00
5) Phenol-d6	6.99	99	55628	6.39	ng		0.00
7) Nitrobenzene-d5	8.98	82	18869	3.25	ng		-0.01
11) 2,4,6-Tribromophenol	15.95	330	10984	5.46	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	78556	4.52	ng		0.00
24) Terphenyl-d14	19.84	244	64438	3.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	261	0.01	ng	#	83
3) n-Nitrosodimethylamine	3.68	42	124	0.04	ng	#	84
8) Naphthalene	10.66	128	1569	0.05	ng	#	90
9) 2-Methylnaphthalene	12.29	142	958	0.05	ng	#	90
13) Acenaphthylene	14.17	152	1129	0.04	ng		99
14) Acenaphthene	14.53	154	1144	0.06	ng	#	67
15) Fluorene	15.50	166	1000	0.04	ng	#	67
17) Hexachlorobenzene	16.53	284	331	0.04	ng	#	100
18) Pentachlorophenol	16.86	266	146	0.16	ng	#	76
19) Phenanthrene	17.24	178	2322	0.05	ng	#	94
20) Anthracene	17.34	178	1265	0.04	ng		98
21) Fluoranthene	19.26	202	1894	0.04	ng		99
23) Pyrene	19.64	202	1954	0.04	ng		98
25) Benzo(a)anthracene	21.37	228	2159m	0.04	ng		
26) Chrysene	21.43	228	1861m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1688	0.04	ng		99
29) Benzo(b)fluoranthene	22.99	252	1883	0.05	ng	#	73
30) Benzo(k)fluoranthene	23.04	252	1740	0.04	ng	#	73
31) Benzo(a)pyrene	23.58	252	1521	0.04	ng	#	61
32) Dibenzo(a,h)anthracene	26.03	278	1315	0.04	ng	#	71
33) Benzo(g,h,i)perylene	26.73	276	1583	0.04	ng	#	86

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

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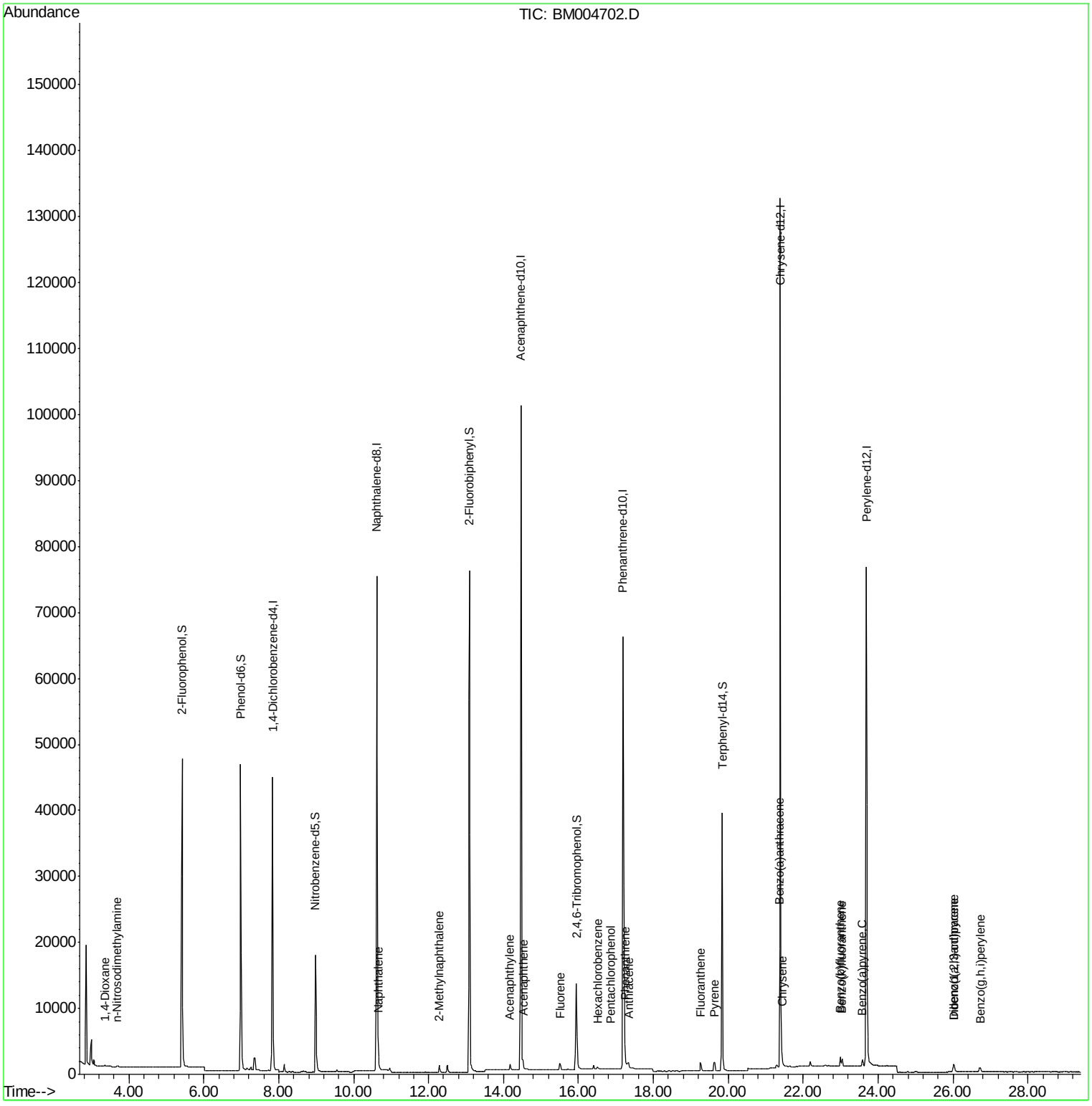
MDL-02-W

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