Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004508.D
Acq On : 02 Mar 2016 06:46
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:25 PM

Quant Time: Mar 02 07:43:48 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 07:12:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20692	5.00	ng		0.00
7) Naphthalene-d8	10.37	136	78914	5.00	ng		-0.02
13) Acenaphthene-d10	14.26	164	39215	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	95931	5.00	ng		0.00
26) Chrysene-d12	21.23	240	73752	5.00	ng		0.00
35) Perylene-d12	23.45	264	67600	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	23259	5.54	ng		-0.03
5) Phenol-d6	6.80	99	28313	5.95	ng		-0.03
8) Nitrobenzene-d5	8.76	82	20758	7.46	ng		-0.03
14) 2,4,6-Tribromophenol	15.77	330	6858	6.16	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	62581	5.07	ng		-0.01
29) Terphenyl-d14	19.67	244	55398	3.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	9284	3.85	ng		97
3) n-Nitrosodimethylamine	3.41	42	7971	5.67	ng		99
6) bis(2-Chloroethyl)ether	7.04	93	23543	5.07	ng		95
9) Nitrobenzene	8.81	77	23847	6.59	ng		99
10) Naphthalene	10.42	128	90725	4.80	ng		97
11) Hexachlorobutadiene	10.72	225	15682	4.82	ng		100
12) 2-Methylnaphthalene	12.06	142	57424	5.13	ng		96
16) Acenaphthylene	13.97	152	100407	5.70	ng		99
17) Acenaphthene	14.33	154	53840	4.45	ng	#	5
18) Fluorene	15.33	166	66621	4.68	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	18332	4.75	ng	#	80
21) Hexachlorobenzene	16.32	284	16744	3.75	ng	#	100
22) Pentachlorophenol	16.70	266	3967	7.88	ng		86
23) Phenanthrene	17.06	178	92557m	3.69	ng		
24) Anthracene	17.14	178	108322	5.31	ng		98
25) Fluoranthene	19.09	202	121487	3.73	ng		99
27) Benzidine	19.29	184	42930	8.34	ng	#	90
28) Pyrene	19.47	202	124076	4.13	ng		100
30) Benzo(a)anthracene	21.21	228	109815	4.31	ng		98
31) 3,3'-Dichlorobenzidine	21.16	252	37922	5.53	ng	#	84
32) Chrysene	21.27	228	112708	3.37	ng		98
33) Bis(2-ethylhexyl)phthalate	21.12	149	70655	4.66	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.68	276	110625	5.16	ng		100
36) Benzo(b)fluoranthene	22.79	252	101210	3.78	ng		97
37) Benzo(k)fluoranthene	22.83	252	105743	4.37	ng		97
38) Benzo(a)pyrene	23.36	252	98212	4.87	ng		96
39) Dibenzo(a,h)anthracene	25.69	278	87564	5.40	ng		95
40) Benzo(g,h,i)perylene	26.37	276	94819	5.06	ng		98

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

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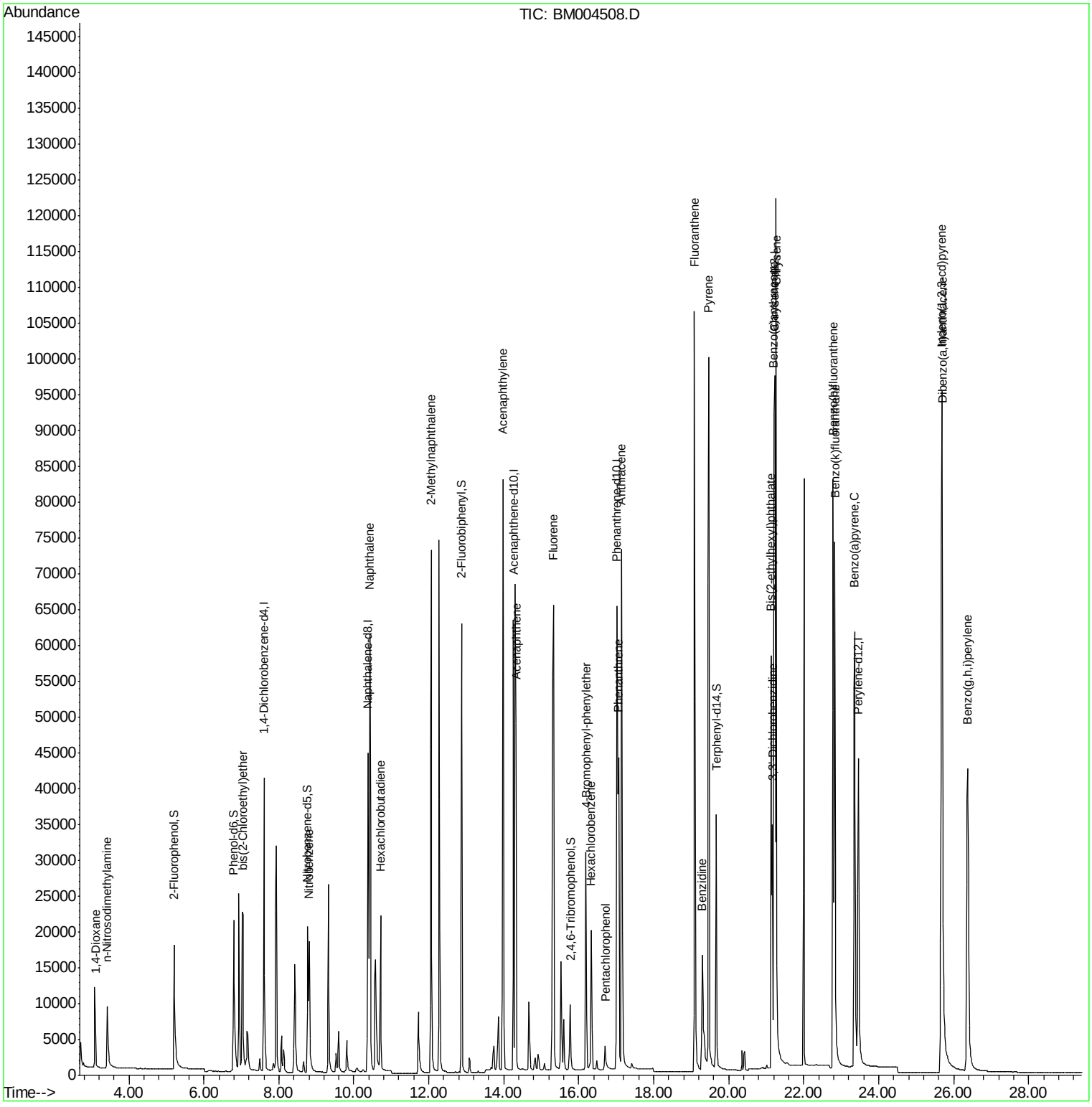
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