Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026684.D
Acq On : 07 Jul 2020 19:41
Operator : JU/CG
Sample : PB129897BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129897BL

Quant Time: Jul 08 05:06:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 16:22:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	99105	20.00 ng	0.00
21) Naphthalene-d8	10.09	136	440089	20.00 ng	0.00
39) Acenaphthene-d10	13.99	164	305046	20.00 ng	0.00
64) Phenanthrene-d10	16.75	188	702983	20.00 ng	0.00
76) Chrysene-d12	20.97	240	825320	20.00 ng	0.00
86) Perylene-d12	23.04	264	925083	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	4.97	112	747547	126.43 ng	0.00
7) Phenol-d6	6.54	99	1074053	114.01 ng	0.00
23) Nitrobenzene-d5	8.48	82	871251	84.46 ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	602167	135.51 ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1931976	84.21 ng	0.00
79) Terphenyl-d14	19.42	244	4286850	102.22 ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.94	88	354	0.125 ng	#	13
4) n-Nitrosodimethylamine	3.24	42	178	0.037 ng	#	1
9) Benzaldehyde	6.54	77	2295	0.439 ng	#	7
10) Phenol	6.55	94	54	0.006 ng	#	1
15) Benzyl Alcohol	7.65	79	13856	1.719 ng	#	50
17) 2-Methylphenol	7.65	107	177	0.025 ng	#	1
24) Nitrobenzene	8.48	77	3507	0.323 ng	#	47
25) Isophorone	9.05	82	71	0.004 ng	#	69
46) 1,1'-Biphenyl	12.82	154	3902	0.162 ng		90
52) Acenaphthene	14.00	154	1149	0.061 ng	#	5
60) Diethylphthalate	14.87	149	65	0.002 ng	#	59
63) Azobenzene	15.50	77	4648	0.153 ng	#	14
66) n-Nitrosodiphenylamine	15.50	169	21507	0.963 ng	#	47
71) Phenanthrene	16.78	178	123	0.003 ng	#	61
72) Anthracene	16.78	178	123	0.003 ng	#	61
74) Di-n-butylphthalate	17.76	149	400	0.008 ng	#	78
78) Pyrene	19.42	202	16704	0.321 ng	#	64
80) Butylbenzylphthalate	20.11	149	326	0.014 ng	#	17
81) Benzo(a)anthracene	20.97	228	2526	0.046 ng	#	63
82) 3,3'-Dichlorobenzidine	20.90	252	55	0.003 ng	#	25
83) Chrysene	21.01	228	134	0.002 ng	#	50
84) Bis(2-ethylhexyl)phthalate	20.92	149	1437	0.038 ng	#	85
85) Di-n-octyl phthalate	21.77	149	460	0.007 ng	#	69
88) Benzo(b)fluoranthene	22.42	252	69	0.001 ng	#	1
89) Benzo(k)fluoranthene	22.47	252	1159	0.019 ng	#	1
90) Benzo(a)pyrene	22.98	252	1049	0.019 ng	#	1
91) Dibenzo(a,h)anthracene	25.11	278	61	0.001 ng	#	1

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

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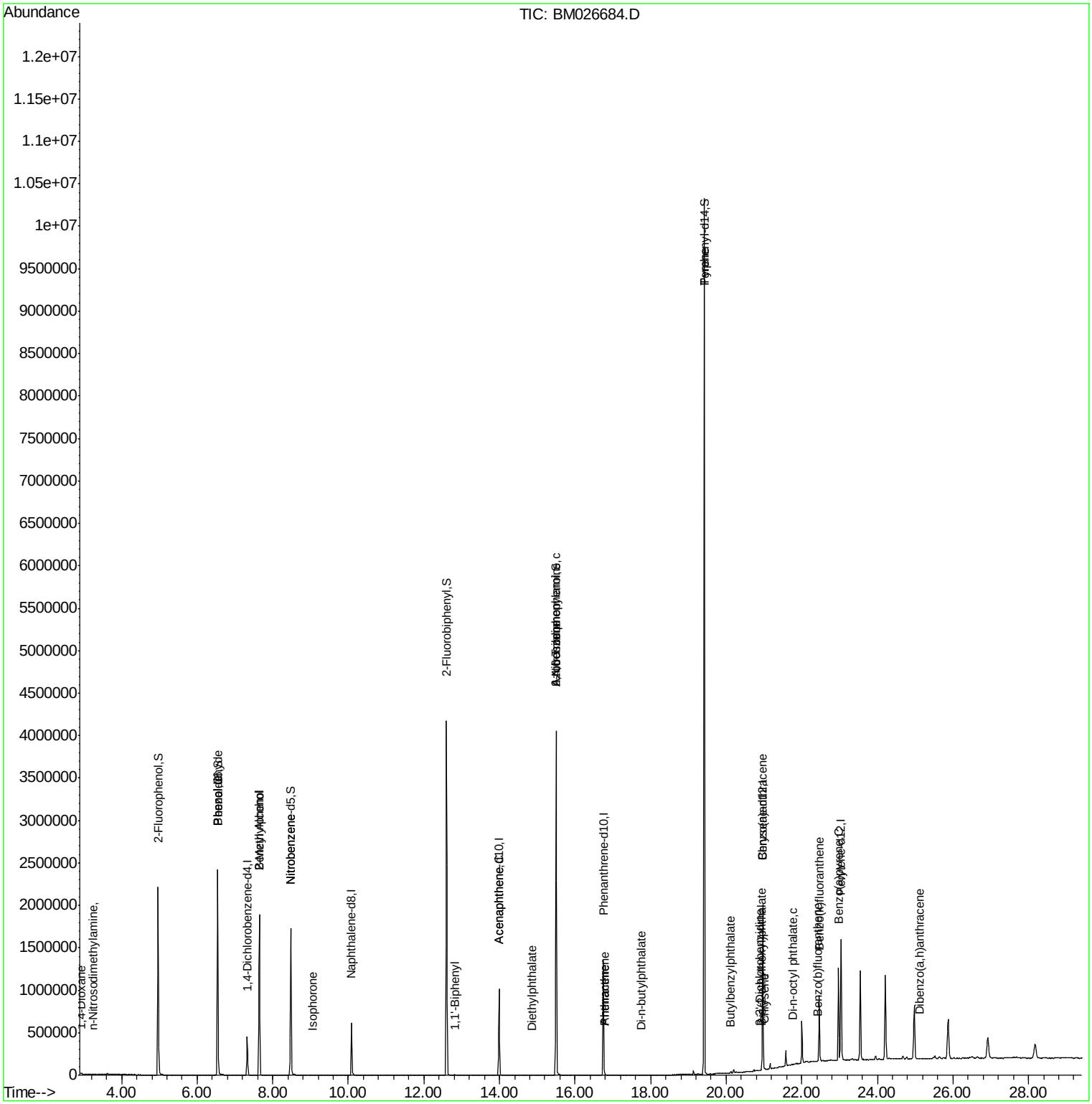
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