Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022123\
Data File : BG056685.D
Acq On : 21 Feb 2023 15:27
Operator : CG/JU
Sample : 01552-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/22/2023
Supervised By :Jagrut Upadhyay 02/22/2023

Quant Time: Feb 21 16:06:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 21 16:06:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.429	152	21339	20.000	ng		0.00
21) Naphthalene-d8	11.273	136	83749	20.000	ng		0.00
39) Acenaphthene-d10	15.039	164	60560	20.000	ng		0.00
64) Phenanthrene-d10	17.771	188	135440	20.000	ng		0.00
76) Chrysene-d12	22.089	240	120719	20.000	ng		0.00
86) Perylene-d12	25.632	264	133419	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.938	112	21908	16.705	ng		0.00
7) Phenol-d6	7.548	99	32115	16.577	ng		0.00
23) Nitrobenzene-d5	9.598	82	21124	12.914	ng		0.00
42) 2,4,6-Tribromophenol	16.514	330	14070	16.969	ng		0.00
45) 2-Fluorobiphenyl	13.664	172	46198	10.215	ng		0.00
79) Terphenyl-d14	20.339	244	77150	10.456	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.320	128	18934	4.079	ng		98
37) 2-Methylnaphthalene	12.894	142	16310m	4.450	ng		
38) 1-Methylnaphthalene	13.112	142	14270	4.173	ng		96
58) Fluorene	16.073	166	16821	3.461	ng		85
71) Phenanthrene	17.818	178	164359	22.305	ng		99
72) Anthracene	17.906	178	18299	2.427	ng		95
75) Fluoranthene	19.798	202	126210	12.981	ng		99
78) Pyrene	20.162	202	151542	16.622	ng		100
81) Benzo(a)anthracene	22.066	228	70428	7.845	ng		96
83) Chrysene	22.142	228	64581	7.695	ng		99
87) Indeno(1,2,3-cd)pyrene	29.722	276	34209	3.274	ng	#	96
88) Benzo(b)fluoranthene	24.504	252	67553	7.750	ng		98
89) Benzo(k)fluoranthene	24.563	252	28624m	3.339	ng		
90) Benzo(a)pyrene	25.462	252	57628	6.878	ng		98
92) Benzo(g,h,i)perylene	30.985	276	39118m	4.626	ng		

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

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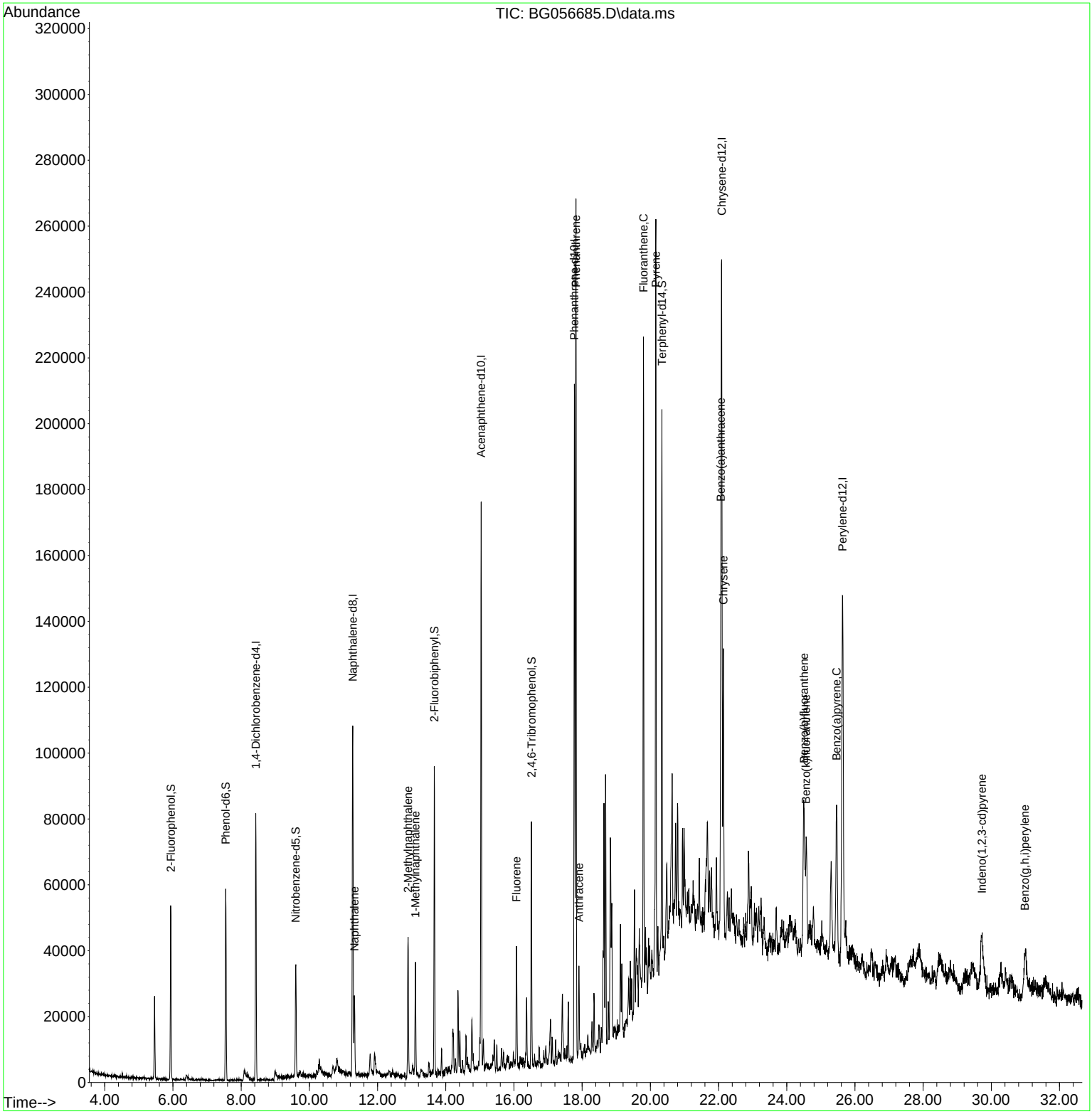

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