Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134586.D
Acq On : 02 Aug 2023 18:33
Operator : CG\JU
Sample : 03842-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 03 01:49:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
342

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	184044	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	701013	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	300983	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	474848	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	331244	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	267534	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1115988	92.174	ng	0.00
7) Phenol-d6	6.428	99	1388340	89.704	ng	0.00
23) Nitrobenzene-d5	7.357	82	822718	73.342	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	281515	91.751	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1382254	76.359	ng	0.00
79) Terphenyl-d14	12.910	244	1303608	69.377	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	69595	2.759	ng	99
75) Fluoranthene	12.527	202	124689	4.680	ng	97
78) Pyrene	12.757	202	118091	4.120	ng	99
81) Benzo(a)anthracene	13.945	228	48234	2.036	ng	96
83) Chrysene	13.980	228	53435	2.316	ng	97
88) Benzo(b)fluoranthene	14.992	252	49572m	3.038	ng	

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

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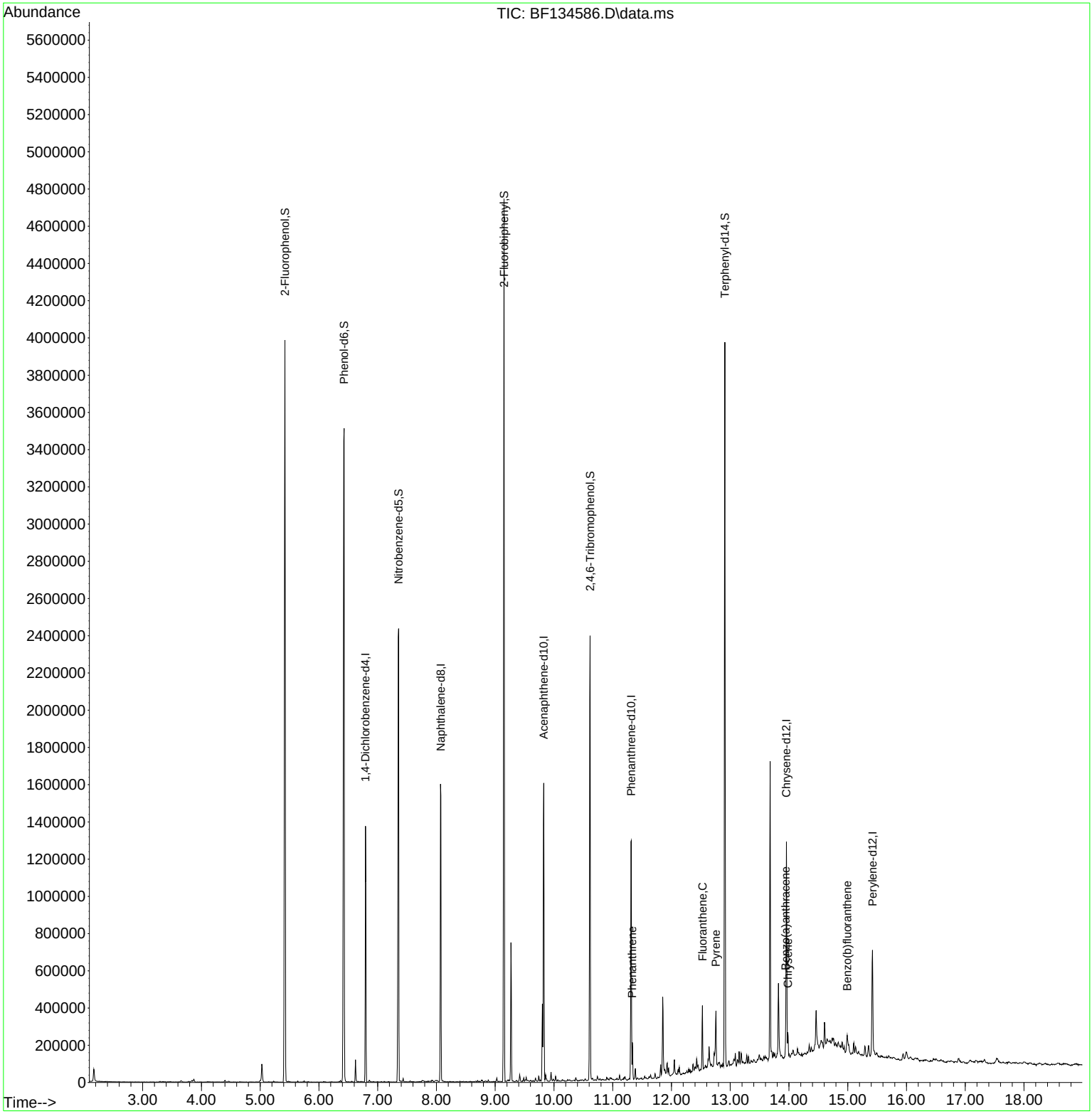
Reviewed By :Yogesh Patel 08/03/2023
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