Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113520.D
Acq On : 2 Apr 2019 22:09
Operator : JU/SJ
Sample : K2182-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8A-S8B(12-16)COMP

Manual Integrations APPROVED
Sohil
4/3/2019 12:42:46 PM

Quant Time: Apr 03 07:53:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	135975	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	503828	20.00	ng		-0.01
39) Acenaphthene-d10	9.72	164	234306	20.00	ng		-0.02
64) Phenanthrene-d10	11.20	188	416138	20.00	ng		-0.02
76) Chrysene-d12	13.83	240	319929	20.00	ng		-0.02
87) Perylene-d12	15.23	264	359047	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	762089	91.64	ng		-0.01
7) Phenol-d6	6.34	99	995087	94.59	ng		-0.02
23) Nitrobenzene-d5	7.26	82	591396	69.67	ng		-0.01
42) 2,4,6-Tribromophenol	10.51	330	266970	92.24	ng		-0.02
45) 2-Fluorobiphenyl	9.05	172	1101740	70.74	ng		-0.02
79) Terphenyl-d14	12.78	244	949209	65.40	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.35	94	32133	2.675	ng	#	75
50) Dimethylphthalate	9.44	163	84967	4.893	ng		99
71) Phenanthrene	11.22	178	323834	15.670	ng		98
72) Anthracene	11.27	178	52205	2.487	ng		98
75) Fluoranthene	12.40	202	249932	10.698	ng		99
78) Pyrene	12.63	202	382190	17.239	ng		99
81) Benzo(a)anthracene	13.82	228	140807	7.689	ng		100
83) Chrysene	13.85	228	156417	8.409	ng		98
86) Indeno(1,2,3-cd)pyrene	16.59	276	49224	3.083	ng		98
88) Benzo(b)fluoranthene	14.84	252	171355m	7.683	ng		
90) Benzo(a)pyrene	15.17	252	97698	4.941	ng		99
92) Benzo(g,h,i)perylene	16.99	276	49522	2.873	ng	#	94

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

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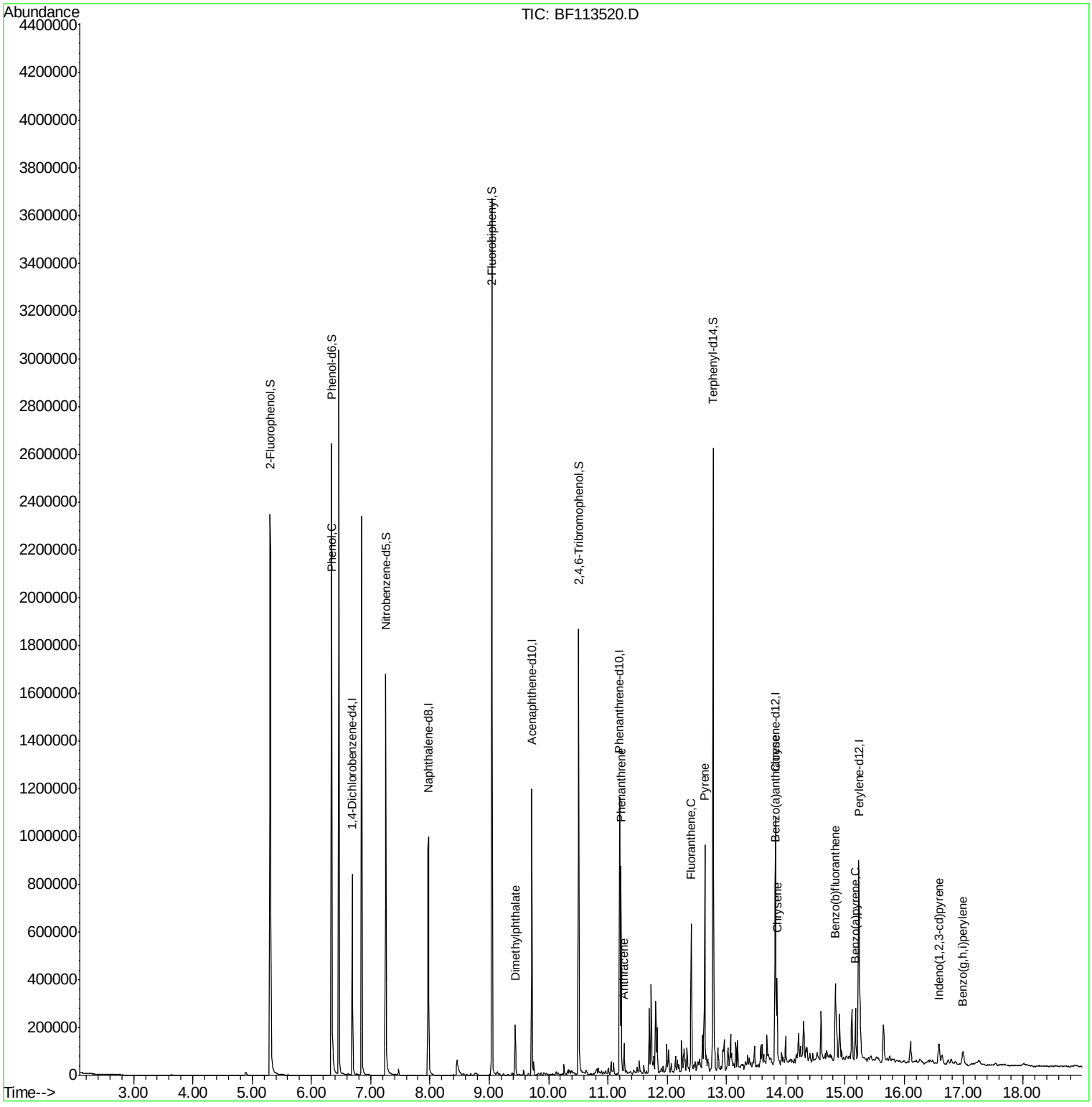
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