Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
Data File : BF114261.D
Acq On : 14 May 2019 18:52
Operator : JU/SJ
Sample : K2765-21DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS006-0002-02DL

Manual Integrations APPROVED
mohammad
5/16/2019 9:10:05 AM

Quant Time: May 15 02:35:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	226109	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	905826	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	423316	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	846986	20.00	ng	0.01
76) Chrysene-d12	14.03	240	623347	20.00	ng	0.00
87) Perylene-d12	15.51	264	688803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	396816	28.24	ng	0.01
7) Phenol-d6	6.50	99	543357	32.70	ng	0.01
23) Nitrobenzene-d5	7.41	82	327797	20.31	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	108102	24.70	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	463319	16.56	ng	0.00
79) Terphenyl-d14	12.96	244	446270	14.76	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	197960	4.679	ng	97
37) 2-Methylnaphthalene	8.85	142	81760	2.995	ng	98
38) 1-Methylnaphthalene	8.95	142	53975	2.099	ng	98
49) Acenaphthylene	9.75	152	331936	7.930	ng	97
50) Dimethylphthalate	9.60	163	91155	2.933	ng	98
71) Phenanthrene	11.40	178	1188345	28.838	ng	98
72) Anthracene	11.45	178	185540	4.483	ng	96
75) Fluoranthene	12.60	202	1692175	38.134	ng	99
78) Pyrene	12.83	202	2924248	58.316	ng	98
81) Benzo(a)anthracene	14.05	228	1222009	30.309	ng	96
83) Chrysene	14.05	228	1222009	30.919	ng	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	555192	15.895	ng	97
88) Benzo(b)fluoranthene	15.09	252	1332317m	30.192	ng	
89) Benzo(k)fluoranthene	15.10	252	352105m	8.686	ng	
90) Benzo(a)pyrene	15.45	252	914886	23.557	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	146808m	4.549	ng	
92) Benzo(g,h,i)perylene	17.44	276	622612	19.251	ng	98

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

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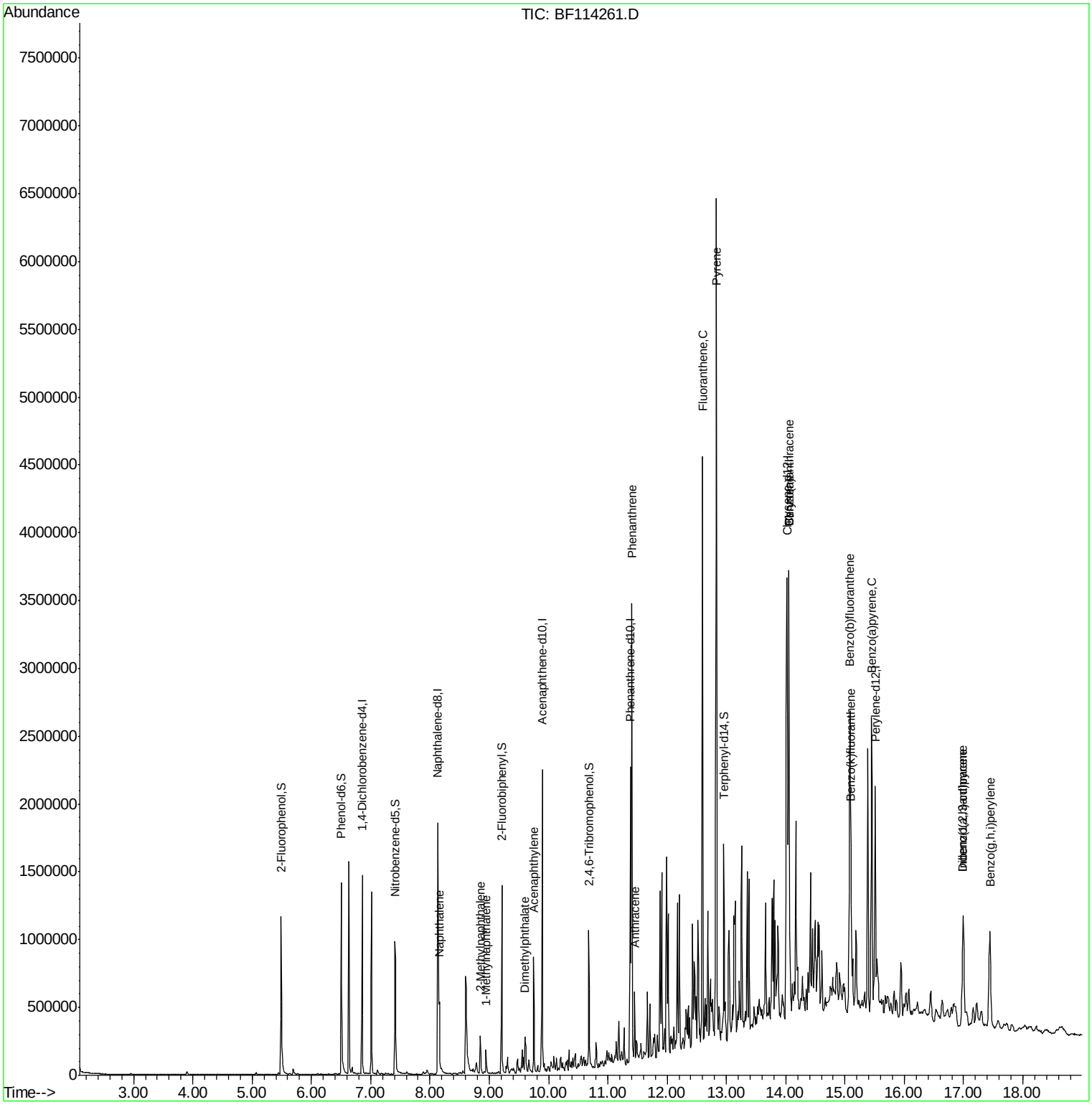
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