

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098930.D
 Acq On : 29 Sep 2017 2:12
 Operator : SJ/JU
 Sample : I5487-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-092717-A

Manual Integrations
 APPROVED

Quant Time: Sep 29 03:49:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	127225	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	453832	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	163560	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	254880	20.00	ng	0.00
75) Chrysene-d12	14.08	240	250840	20.00	ng	0.00
86) Perylene-d12	15.57	264	201539	20.00	ng	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	173995	21.77	ng	-0.01
7) Phenol-d6	6.53	99	192343	19.51	ng	-0.02
23) Nitrobenzene-d5	7.47	82	109228	15.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	22304	16.67	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	180859	18.46	ng	-0.01
78) Terphenyl-d14	13.02	244	134347	12.18	ng	-0.01

9/29/2017 6:04:52 PM

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.66	163	32647	2.645	ng	99
57) Fluorene	10.50	166	27024	2.467	ng	# 95
70) Phenanthrene	11.46	178	198103	14.520	ng	98
71) Anthracene	11.52	178	60156	4.309	ng	99
74) Fluoranthene	12.66	202	193491	14.006	ng	97
77) Pyrene	12.89	202	232841	12.173	ng	98
80) Benzo(a)anthracene	14.07	228	91701	6.037	ng	99
82) Chrysene	14.10	228	82270	5.689	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	24118	2.085	ng	# 86
87) Benzo(b)fluoranthene	15.13	252	70029m	5.651	ng	
89) Benzo(a)pyrene	15.51	252	56297	4.949	ng	# 95
91) Benzo(a,h,i)perylene	17.54	276	25806	2.868	ng	95

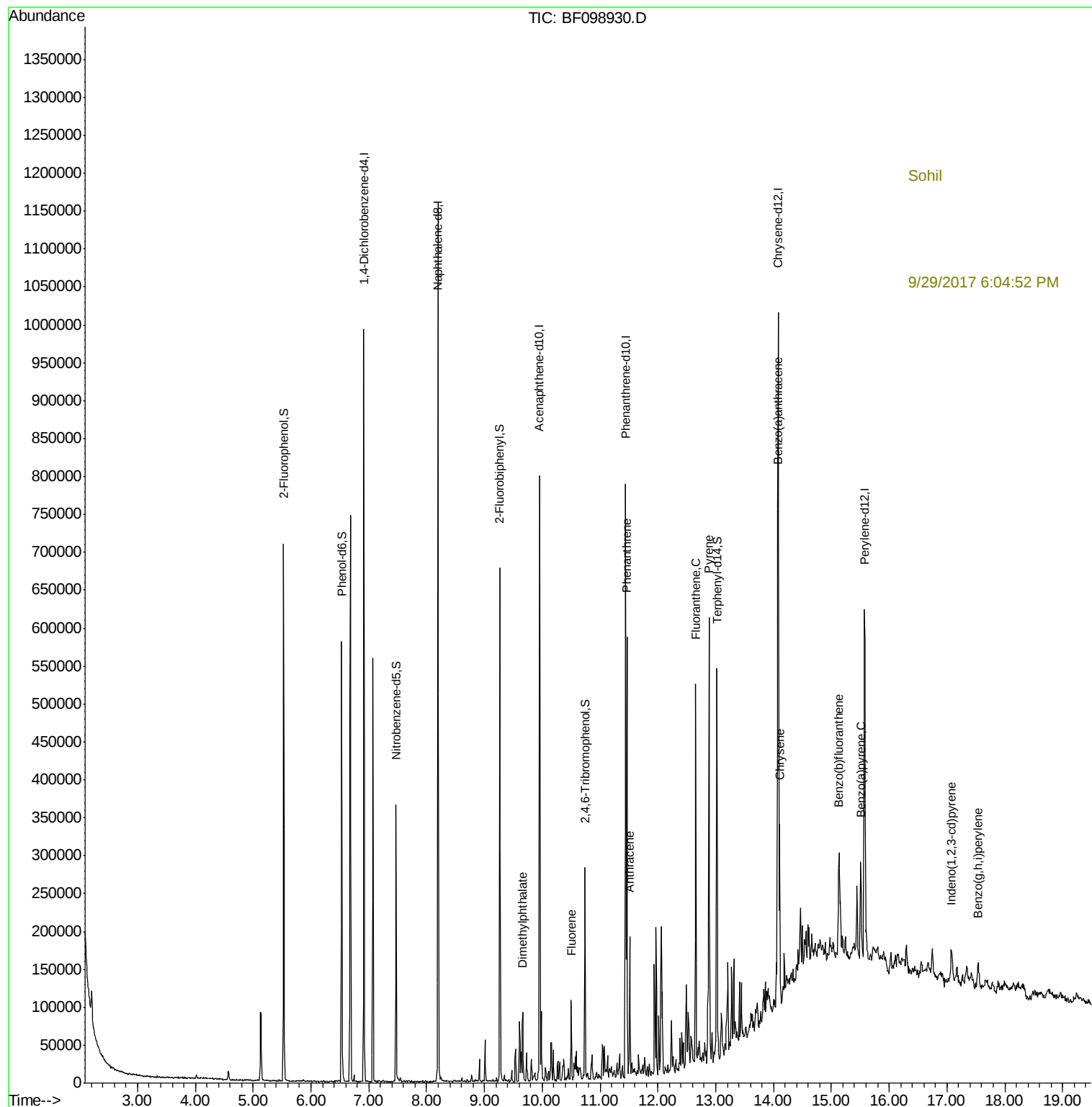
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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