Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Manual Integrations APPROVED
sohil
5/13/2016 8:04:07 PM

Quant Time: May 13 01:36:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 00:58:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	139968	20.00	ng		-0.01
21) Naphthalene-d8	7.91	136	581934	20.00	ng		-0.01
38) Acenaphthene-d10	9.66	164	273398	20.00	ng		-0.01
63) Phenanthrene-d10	11.13	188	430359	20.00	ng		-0.01
75) Chrysene-d12	13.76	240	290466	20.00	ng		-0.01
86) Perylene-d12	15.12	264	316011	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1068520	129.28	ng		0.01
7) Phenol-d6	6.28	99	1327856	120.21	ng		-0.01
23) Nitrobenzene-d5	7.20	82	974334	84.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	265198	91.63	ng		-0.01
44) 2-Fluorobiphenyl	8.99	172	1280758	78.73	ng		0.00
78) Terphenyl-d14	12.72	244	785737	57.39	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.93	128	198723	6.82	ng		99
37) 2-Methylnaphthalene	8.62	142	78066	4.58	ng		96
48) Acenaphthylene	9.52	152	96101	3.83	ng		97
49) Dimethylphthalate	9.39	163	169731	8.14	ng		98
51) Acenaphthene	9.69	154	87289	5.60	ng		98
54) Dibenzofuran	9.86	168	160687	8.03	ng		99
57) Fluorene	10.20	166	176121	10.32	ng		98
70) Phenanthrene	11.15	178	917376	39.94	ng		99
71) Anthracene	11.21	178	224310	9.55	ng		99
72) Carbazole	11.37	167	78877	3.91	ng		98
74) Fluoranthene	12.34	202	705482	29.87	ng		96
77) Pyrene	12.57	202	569278	25.60	ng		99
80) Benzo(a)anthracene	13.75	228	282604	17.33	ng		98
82) Chrysene	13.78	228	200749	12.10	ng		97
85) Indeno(1,2,3-cd)pyrene	16.37	276	112248	8.13	ng	#	90
87) Benzo(b)fluoranthene	14.75	252	268129m	13.06	ng		
88) Benzo(k)fluoranthene	14.77	252	104950m	6.24	ng		
89) Benzo(a)pyrene	15.06	252	217702m	12.29	ng		
90) Dibenzo(a,h)anthracene	16.38	278	31188	2.09	ng		94
91) Benzo(g,h,i)perylene	16.74	276	89069	5.87	ng	#	90

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

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ClientSampleId :
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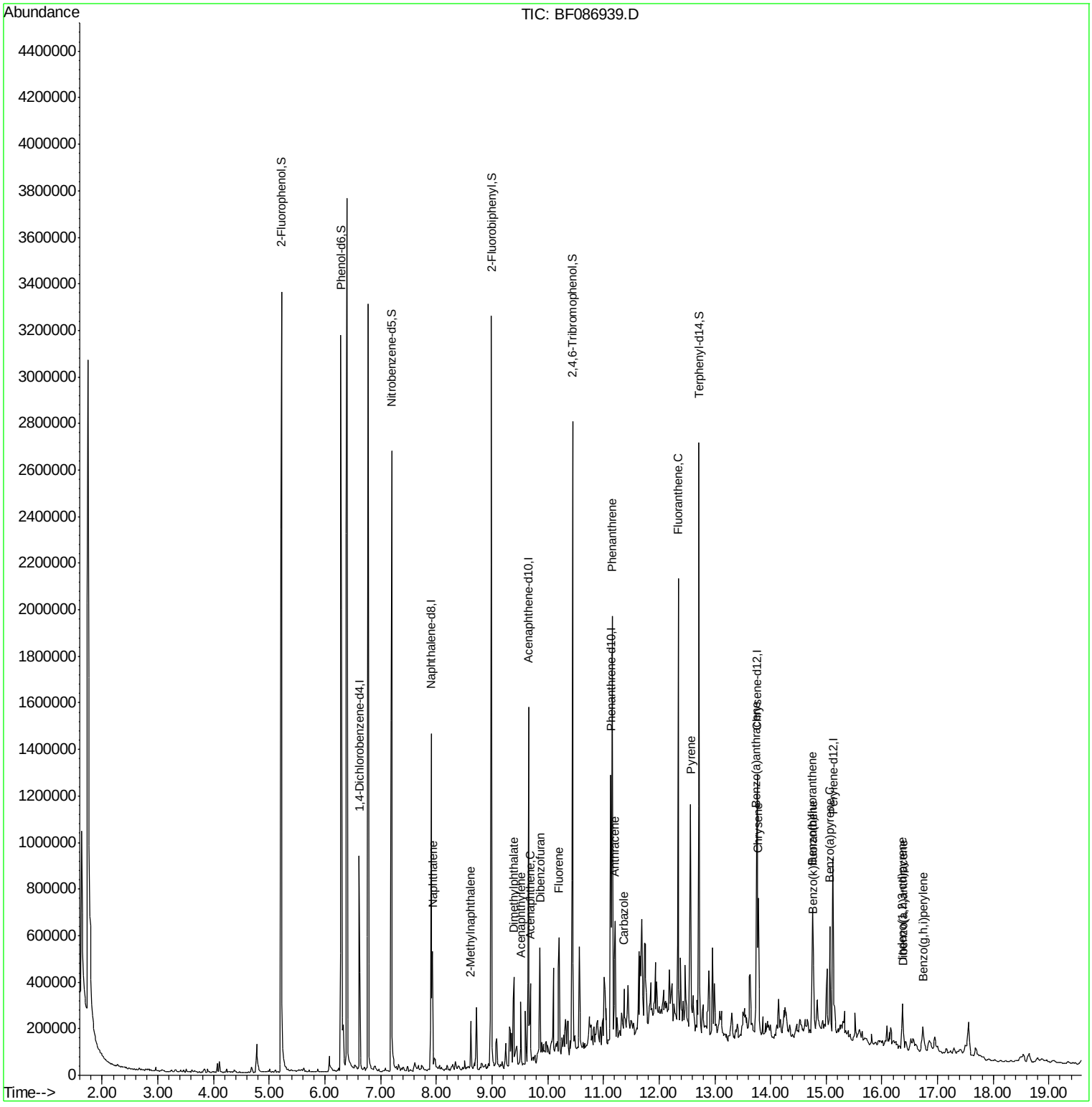
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