Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086714.D
Acq On : 5 May 2016 19:21
Operator : UM/SJ
Sample : H2829-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B12(0-8.5)-C

Manual Integrations APPROVED
umangi
5/6/2016 7:11:39 PM

Quant Time: May 06 01:54:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	187007	40.00	ng		-0.01
21) Naphthalene-d8	8.01	136	720069	40.00	ng		-0.02
38) Acenaphthene-d10	9.76	164	331920	40.00	ng		-0.02
63) Phenanthrene-d10	11.24	188	598144	40.00	ng		-0.01
75) Chrysene-d12	13.87	240	367059	40.00	ng		-0.01
86) Perylene-d12	15.27	264	343212	40.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1284306	113.69	ng		0.00
7) Phenol-d6	6.37	99	1570654	103.22	ng		0.00
23) Nitrobenzene-d5	7.30	82	1120463	79.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	388302	119.59	ng		-0.01
44) 2-Fluorobiphenyl	9.09	172	1530184	75.57	ng		-0.01
78) Terphenyl-d14	12.83	244	1155519	63.62	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.48	163	198424	8.02	ng		99
70) Phenanthrene	11.26	178	195654	6.09	ng		98
74) Fluoranthene	12.45	202	319865	9.93	ng		91
77) Pyrene	12.67	202	279216	9.54	ng		97
80) Benzo(a)anthracene	13.86	228	139448	6.72	ng		97
82) Chrysene	13.89	228	106329m	4.80	ng		
85) Indeno(1,2,3-cd)pyrene	16.57	276	72518	3.82	ng	#	88
87) Benzo(b)fluoranthene	14.88	252	156260m	7.58	ng		
88) Benzo(k)fluoranthene	14.89	252	56595m	2.91	ng		
89) Benzo(a)pyrene	15.20	252	111635	5.88	ng	#	94
91) Benzo(g,h,i)perylene	16.96	276	68225	3.56	ng		95

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

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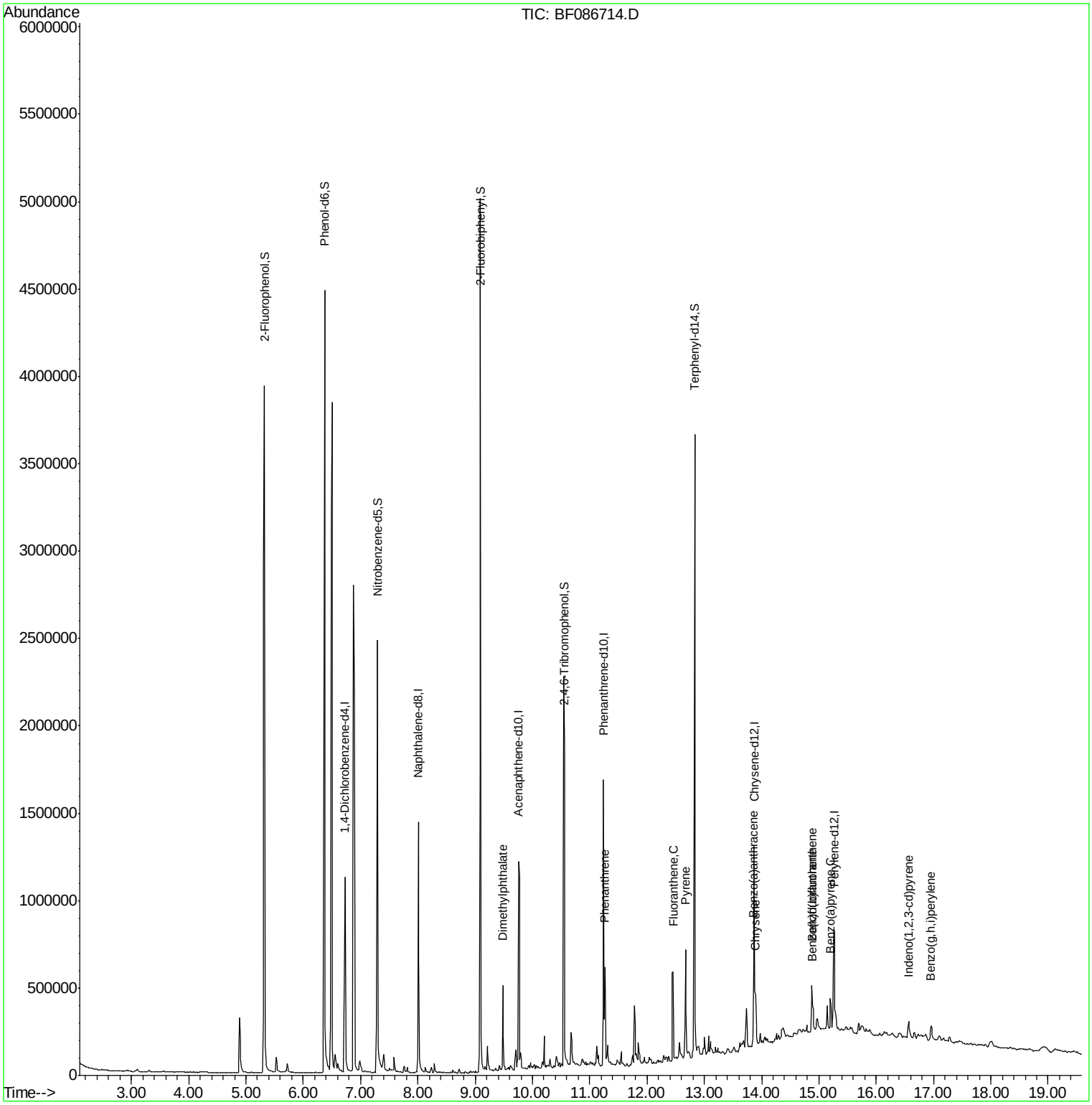
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