Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092426.D
Acq On : 24 Jan 2017 13:55
Operator : UM/SJ
Sample : I1305-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0035

Manual Integrations APPROVED
mohammad
1/25/2017 3:52:49 PM

Quant Time: Jan 25 10:48:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	150874	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	584794	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	335144	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	526356	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	474149	20.00	ng		-0.01
86) Perylene-d12	15.64	264	428838	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1478988	152.52	ng		0.02
7) Phenol-d6	6.59	99	1903205	154.08	ng		0.00
23) Nitrobenzene-d5	7.54	82	1132380	105.77	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	376051	164.66	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	2010328	110.92	ng		0.00
78) Terphenyl-d14	13.12	244	1623043	91.15	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	6.75	128	770031	75.60	ng		91
17) 2-Methylphenol	7.22	107	732206	84.13	ng		96
20) 3+4-Methylphenols	7.38	107	1769845	167.62	ng	#	66
27) 2,4-Dimethylphenol	7.92	122	689844	70.58	ng		95
29) 2,4-Dichlorophenol	8.12	162	1267660	149.59	ng		99
36) 4-Chloro-3-methylphenol	8.81	107	823510	90.12	ng		100
42) 2,4,6-Trichlorophenol	9.26	196	826239	127.56	ng		93
43) 2,4,5-Trichlorophenol	9.30	196	613385m	103.50	ng		
53) 2,4-Dinitrophenol	10.09	184	384904	108.36	ng	#	70
55) 4-Nitrophenol	10.13	139	483312	111.55	ng		96
64) 4,6-Dinitro-2-methylphenol	10.62	198	382878	126.02	ng		84
69) Pentachlorophenol	11.32	266	342460	99.71	ng		98

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

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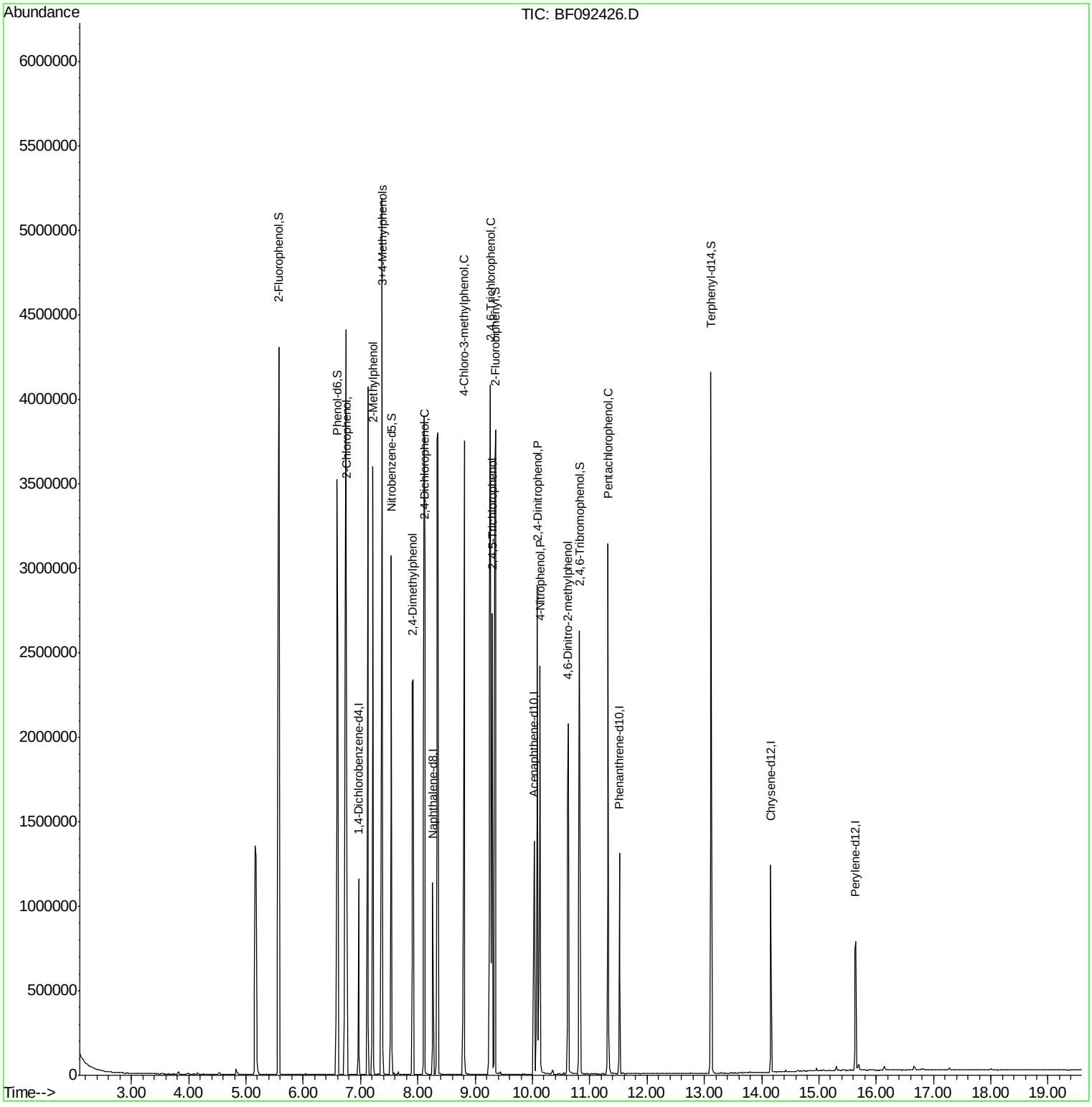
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