Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094254.D
Acq On : 7 Apr 2017 5:32
Operator : SJ/MA
Sample : I2563-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA10-NSW

Manual Integrations APPROVED
mohammad
4/7/2017 5:21:19 PM

Quant Time: Apr 07 06:30:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	175799	20.00	ng		0.00
21) Naphthalene-d8	7.36	136	690657	20.00	ng		0.00
38) Acenaphthene-d10	9.49	164	301909	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	468583	20.00	ng		0.00
75) Chrysene-d12	14.58	240	293737	20.00	ng		0.00
86) Perylene-d12	16.20	264	265829	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.39	112	1192105	114.53	ng		0.00
7) Phenol-d6	5.46	99	1480664	114.99	ng		0.00
23) Nitrobenzene-d5	6.50	82	905690	74.84	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	264548	110.89	ng		0.00
44) 2-Fluorobiphenyl	8.68	172	1148439	58.02	ng		0.00
78) Terphenyl-d14	13.30	244	706081	53.88	ng		0.00
Target Compounds							Qvalue
10) Phenol	5.47	94	114932	7.84	ng		86
31) Naphthalene	7.38	128	198168	5.97	ng		98
37) 2-Methylnaphthalene	8.22	142	50386	2.28	ng		98
48) Acenaphthylene	9.32	152	184761	5.83	ng		98
49) Dimethylphthalate	9.17	163	228407	10.64	ng		99
51) Acenaphthene	9.53	154	92156	4.99	ng		97
54) Dibenzofuran	9.75	168	129843	5.16	ng		99
57) Fluorene	10.17	166	157116	7.53	ng		100
70) Phenanthrene	11.36	178	1647354	63.20	ng		100
71) Anthracene	11.41	178	402721	15.01	ng		99
72) Carbazole	11.61	167	181394	6.59	ng		97
74) Fluoranthene	12.83	202	2072759	77.66	ng		99
77) Pyrene	13.10	202	1949325	91.44	ng		100
80) Benzo(a)anthracene	14.57	228	822279	48.01	ng		99
82) Chrysene	14.61	228	778555	48.98	ng		96
85) Indeno(1,2,3-cd)pyrene	17.53	276	400757	29.11	ng		94
87) Benzo(b)fluoranthene	15.81	252	961905m	59.03	ng		
88) Benzo(k)fluoranthene	15.83	252	330166m	20.71	ng		
89) Benzo(a)pyrene	16.15	252	709790	47.30	ng		96
90) Dibenzo(a,h)anthracene	17.54	278	91319	7.19	ng	#	90
91) Benzo(g,h,i)perylene	17.92	276	360584	28.16	ng		97

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

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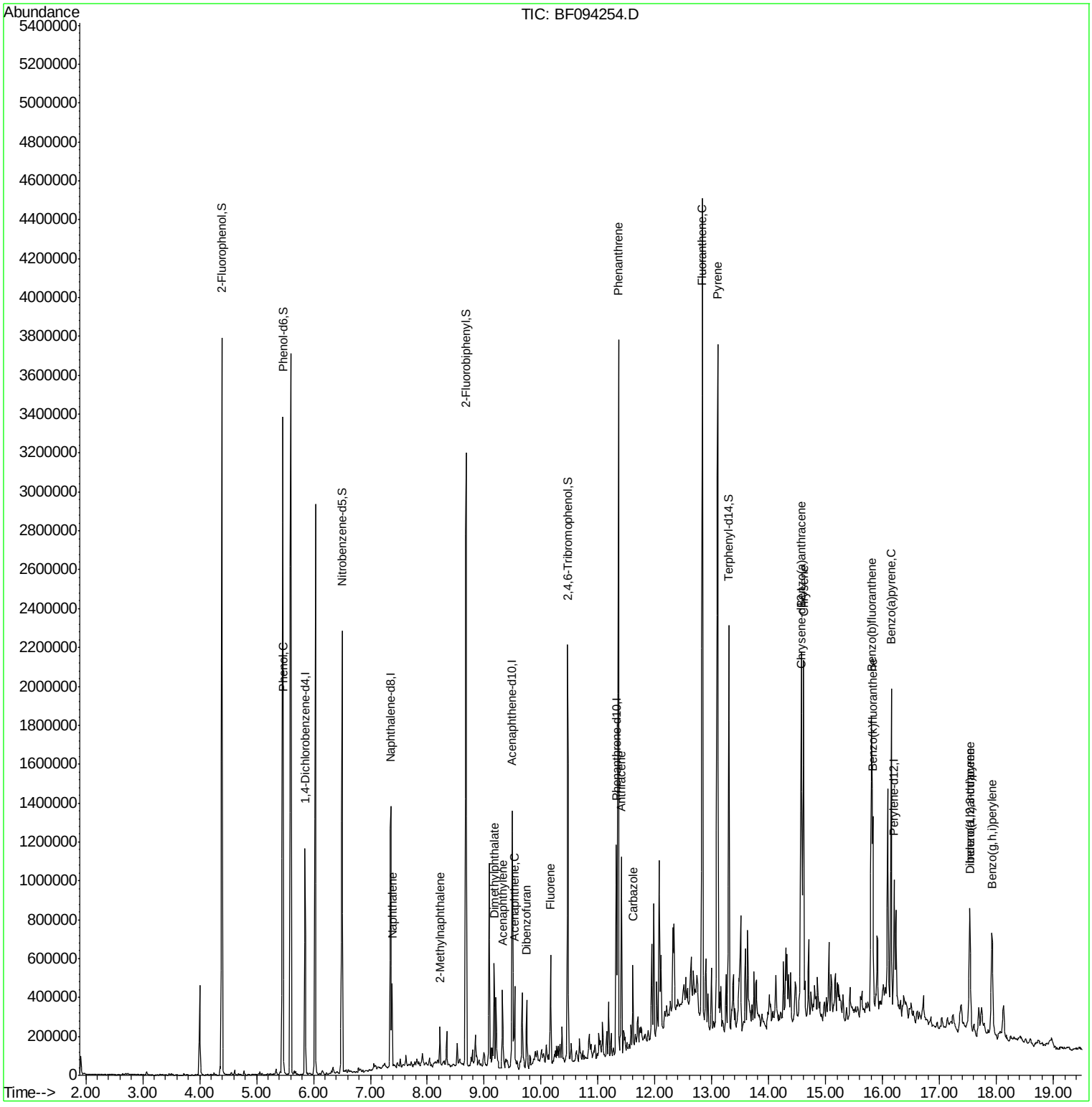
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