Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022757.D
Acq On : 24 Sep 2019 19:37
Operator : JU
Sample : K4997-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-08-091919

Manual Integrations APPROVED
mohammad
9/26/2019 8:25:27 AM

Quant Time: Sep 25 04:28:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	230721	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	893458	20.00	ng		-0.01
39) Acenaphthene-d10	14.45	164	536227	20.00	ng		-0.01
64) Phenanthrene-d10	17.19	188	1087199	20.00	ng		0.00
76) Chrysene-d12	21.37	240	933678	20.00	ng		-0.01
87) Perylene-d12	23.64	264	1009639	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1252755	86.11	ng		0.00
7) Phenol-d6	6.99	99	1725357	92.34	ng		0.00
23) Nitrobenzene-d5	8.97	82	961405	59.73	ng		-0.01
42) 2,4,6-Tribromophenol	15.94	330	651326	97.30	ng		0.00
45) 2-Fluorobiphenyl	13.07	172	2328792	59.80	ng		-0.01
79) Terphenyl-d14	19.82	244	3367471	69.84	ng		0.00
Target Compounds							Qvalue
38) 1-Methylnaphthalene	12.49	142	75291	2.581	ng		100
49) Acenaphthylene	14.17	152	712121	14.538	ng		99
50) Dimethylphthalate	13.90	163	311749	8.045	ng		99
58) Fluorene	15.50	166	138073	3.632	ng	#	94
71) Phenanthrene	17.23	178	2433726	39.672	ng		100
72) Anthracene	17.32	178	529546	8.907	ng		99
75) Fluoranthene	19.25	202	3363380	48.587	ng		98
78) Pyrene	19.62	202	4408412	72.047	ng		98
81) Benzo(a)anthracene	21.36	228	1659687	27.427	ng		92
83) Chrysene	21.41	228	1961253	33.431	ng		98
86) Indeno(1,2,3-cd)pyrene	25.96	276	986136	14.083	ng	#	100
88) Benzo(b)fluoranthene	22.97	252	1788594m	29.259	ng		
89) Benzo(k)fluoranthene	23.00	252	586485m	9.669	ng		
90) Benzo(a)pyrene	23.54	252	1502272	26.669	ng		97
91) Dibenzo(a,h)anthracene	25.96	278	268678	4.560	ng	#	85
92) Benzo(g,h,i)perylene	26.66	276	1106903	19.779	ng		99

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

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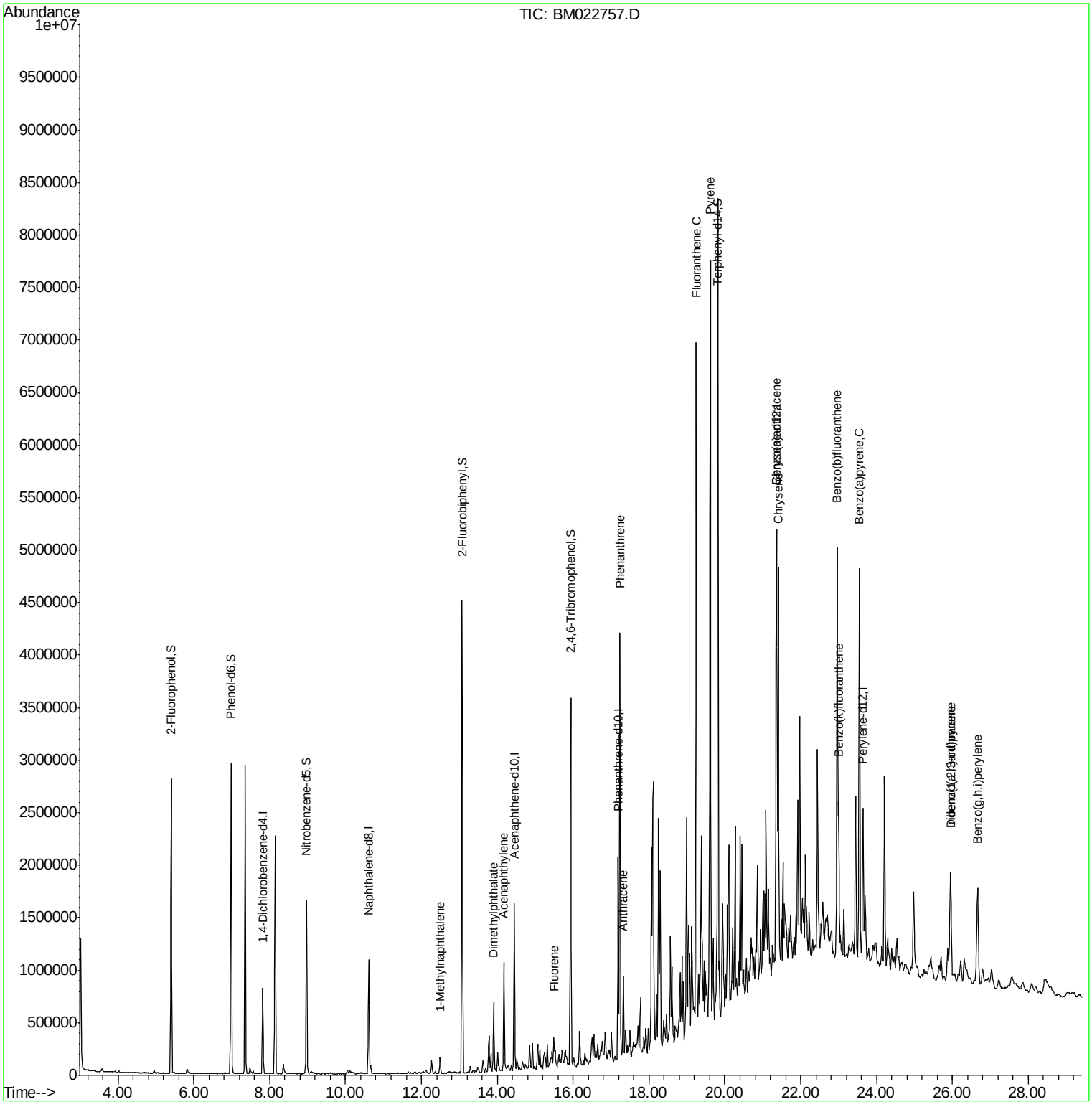
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