Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047380.D
Acq On : 28 Aug 2024 14:24
Operator : RC/JU
Sample : P3735-01DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 28 15:01:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.345	152	360757	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1361596	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	895749	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1683446	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1280743	20.000	ng		0.00
86) Perylene-d12	23.727	264	1403597	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	705949	37.543	ng		0.00
7) Phenol-d6	6.569	99	964615	37.658	ng		0.00
23) Nitrobenzene-d5	8.498	82	624905	25.465	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	402707	37.263	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	1444417	24.776	ng		0.00
79) Terphenyl-d14	19.444	244	1617095	22.474	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.151	128	308100	4.633	ng		100
37) 2-Methylnaphthalene	11.780	142	239903	4.948	ng		100
38) 1-Methylnaphthalene	12.004	142	256598	5.351	ng		97
49) Acenaphthylene	13.727	152	249871	3.508	ng		97
52) Acenaphthene	14.074	154	93869	2.076	ng		99
55) Dibenzofuran	14.415	168	183516	2.519	ng	#	95
58) Fluorene	15.074	166	482983	8.193	ng		100
71) Phenanthrene	16.821	178	3746968	45.831	ng		99
72) Anthracene	16.909	178	830765	10.424	ng		99
73) Carbazole	17.198	167	297123	3.885	ng		99
75) Fluoranthene	18.856	202	3013123	31.388	ng		100
78) Pyrene	19.227	202	2842796	28.940	ng		100
81) Benzo(a)anthracene	21.003	228	1439765	17.238	ng		98
83) Chrysene	21.062	228	1348178m	17.160	ng		
87) Indeno(1,2,3-cd)pyrene	26.720	276	635002	7.227	ng		97
88) Benzo(b)fluoranthene	22.885	252	1391423	16.992	ng		99
89) Benzo(k)fluoranthene	22.933	252	562243m	7.243	ng		
90) Benzo(a)pyrene	23.597	252	1101866	15.560	ng		98
91) Dibenzo(a,h)anthracene	26.762	278	229193	3.220	ng	#	88
92) Benzo(g,h,i)perylene	27.662	276	619822	8.376	ng		97

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

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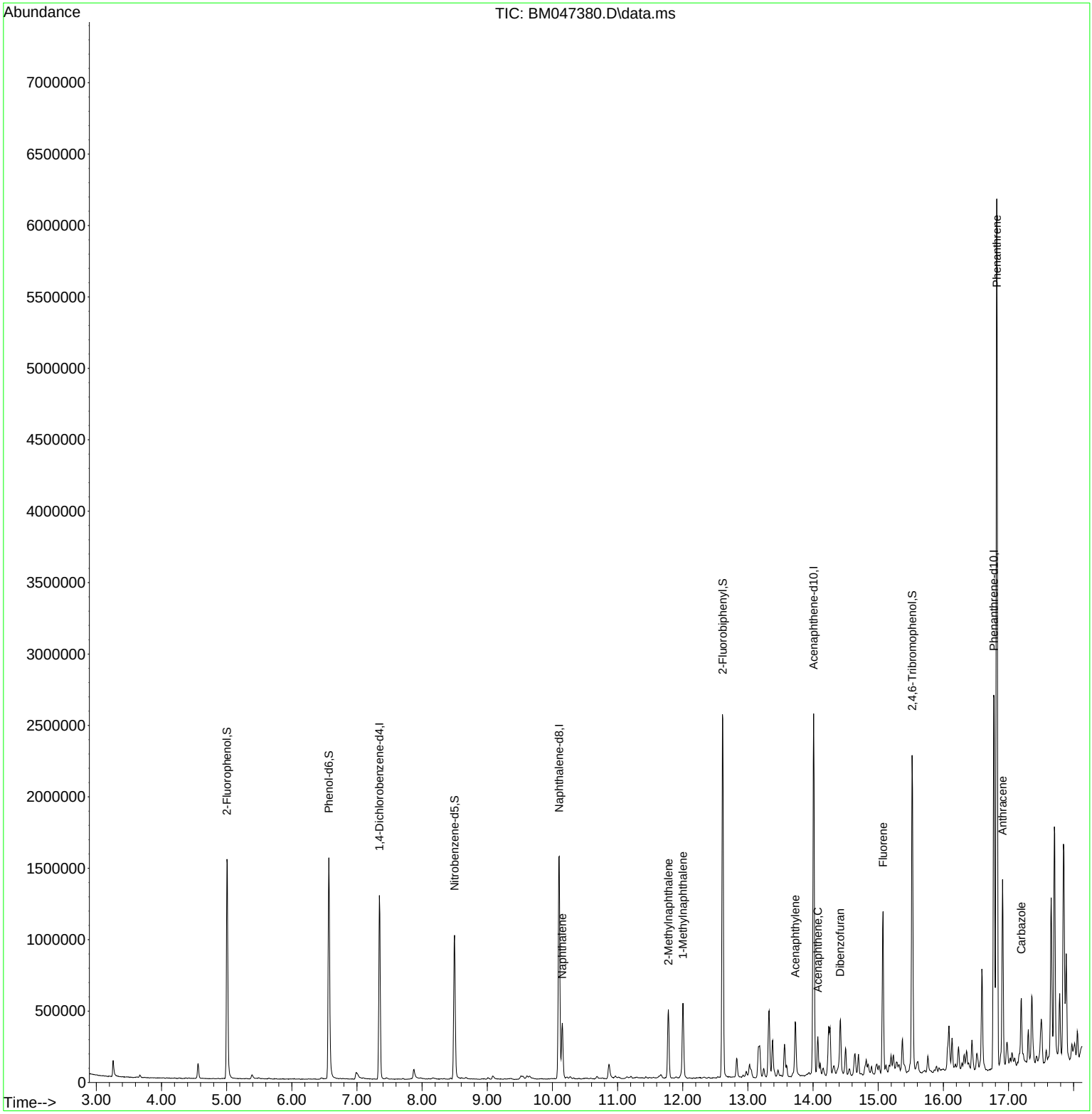

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