Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003429.D
Acq On : 01 Oct 2020 00:01
Operator : CG/JU
Sample : L4172-09DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-7(9-11)DL

Manual Integrations APPROVED
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10/1/2020 1:33:57 PM

Quant Time: Oct 01 02:19:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 30 17:14:02 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.540	152	98609	20.00	ng		0.00
21) Naphthalene-d8	10.316	136	428535	20.00	ng		# 0.00
39) Acenaphthene-d10	14.193	164	280762	20.00	ng		0.00
64) Phenanthrene-d10	16.957	188	641498	20.00	ng		# 0.01
76) Chrysene-d12	21.145	240	614607	20.00	ng		0.08
86) Perylene-d12	23.592	264	609551m	20.00	ng		0.34
System Monitoring Compounds							
5) 2-Fluorophenol	5.164	112	52516	9.30	ng		0.01
7) Phenol-d6	6.758	99	70651	9.39	ng		0.02
23) Nitrobenzene-d5	8.699	82	39508	5.42	ng		0.01
42) 2,4,6-Tribromophenol	15.710	330	28985	6.77	ng		0.02
45) 2-Fluorobiphenyl	12.810	172	101888	5.31	ng		0.00
79) Terphenyl-d14	19.563	244	157071	5.32	ng		0.03
Target Compounds							Qvalue
31) Naphthalene	10.363	128	206907	9.14	ng		99
37) 2-Methylnaphthalene	11.993	142	43045	2.62	ng		92
49) Acenaphthylene	13.916	152	95470	3.60	ng		99
52) Acenaphthene	14.257	154	65837	4.08	ng		98
55) Dibenzofuran	14.598	168	115227	4.48	ng		94
58) Fluorene	15.251	166	119408	5.87	ng		97
71) Phenanthrene	17.004	178	1374690	39.39	ng		100
72) Anthracene	17.092	178	390292	11.35	ng		99
73) Carbazole	17.381	167	198573	6.08	ng		99
75) Fluoranthene	19.004	202	1750467	39.89	ng		99
78) Pyrene	19.363	202	1377552	35.94	ng		100
81) Benzo(a)anthracene	21.127	228	738808	18.60	ng	#	93
83) Chrysene	21.127	228	738808	19.36	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.262	276	430211m	9.31	ng		
88) Benzo(b)fluoranthene	22.851	252	1108682	28.80	ng	#	94
89) Benzo(k)fluoranthene	23.469	252	1010309m	27.39	ng		
90) Benzo(a)pyrene	23.469	252	1006891m	27.74	ng		
91) Dibenzo(a,h)anthracene	26.398	278	341014m	8.94	ng		
92) Benzo(g,h,i)perylene	26.262	276	435902m	11.45	ng		

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

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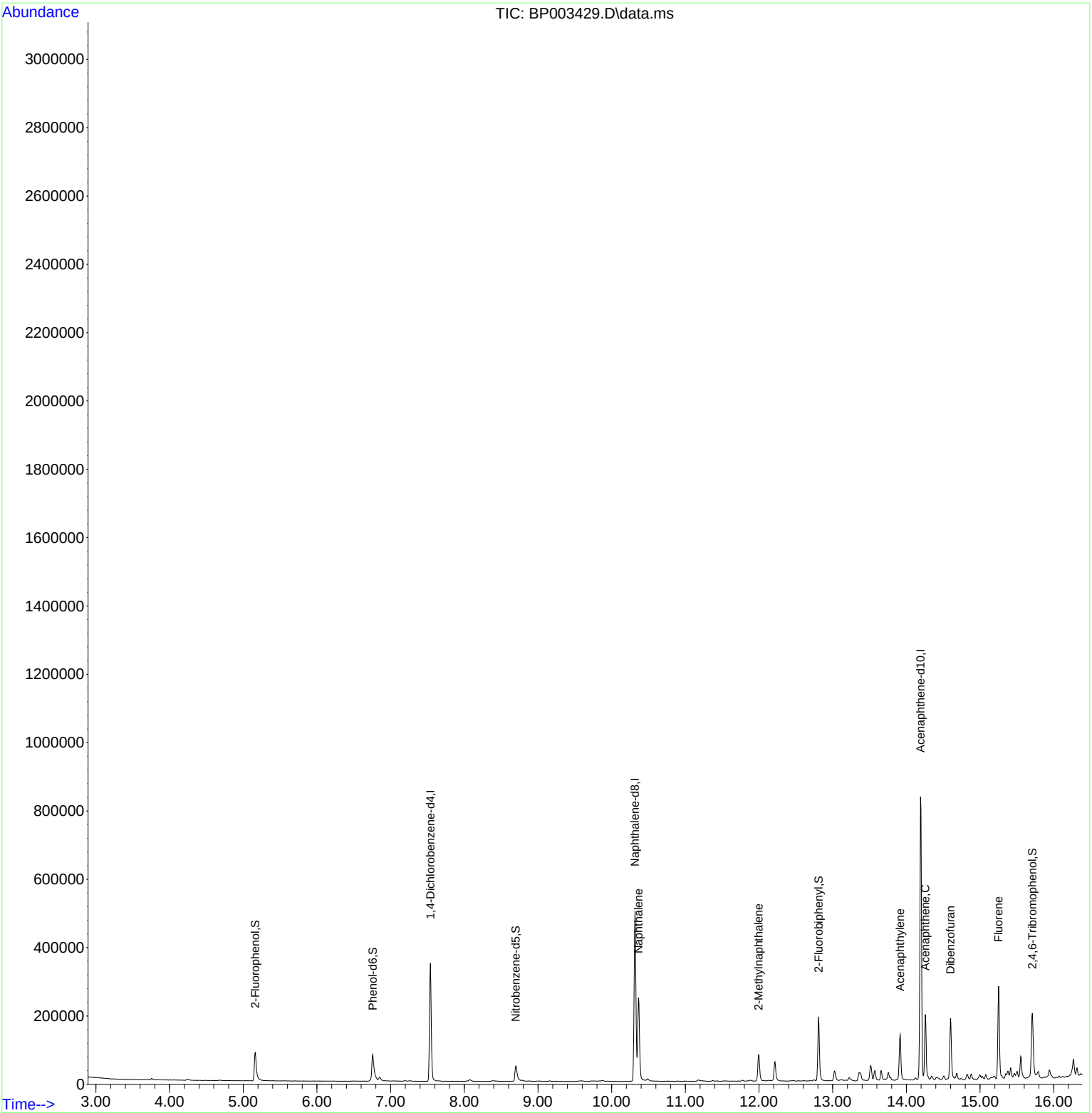

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