Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037439.D
Acq On : 19 Oct 2018 3:46
Operator : JU/SJ
Sample : PB113698BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113698BL

Quant Time: Oct 19 09:00:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	61509	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	271020	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	188193	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	490122	20.00	ng	0.00
76) Chrysene-d12	21.77	240	457654	20.00	ng	0.00
87) Perylene-d12	25.11	264	447935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	448298	121.85	ng	0.00
7) Phenol-d6	7.25	99	642253	115.45	ng	0.00
23) Nitrobenzene-d5	9.28	82	367833	76.03	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	246751	120.21	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	909301	72.86	ng	0.00
79) Terphenyl-d14	20.08	244	1509571	70.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	205	0.110	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	237	0.141	ng	# 1
6) Aniline	7.63	93	726	0.107	ng	# 1
8) 2-Chlorophenol	7.66	128	58	0.013	ng	# 1
9) Benzaldehyde	7.25	77	1182	0.340	ng	# 4
10) Phenol	7.25	94	87	0.015	ng	# 1
11) bis(2-Chloroethyl)ether	7.63	93	726	0.163	ng	# 1
15) Benzyl Alcohol	8.43	79	5689	1.384	ng	# 48
24) Nitrobenzene	9.33	77	55	0.011	ng	# 42
25) Isophorone	9.51	82	196	0.022	ng	# 67
46) 1,1'-Biphenyl	13.57	154	1225	0.079	ng	# 66
48) 2-Nitroaniline	13.36	65	1518	0.425	ng	# 1
52) Acenaphthene	14.74	154	642	0.059	ng	# 3
55) Dibenzofuran	15.14	168	54	0.003	ng	# 46
58) Fluorene	16.22	166	11589	0.855	ng	# 85
63) Azobenzene	16.22	77	1363	0.096	ng	# 1
66) n-Nitrosodiphenylamine	16.22	169	9214	0.625	ng	# 44
71) Phenanthrene	17.52	178	67	0.003	ng	# 59
72) Anthracene	17.52	178	67	0.003	ng	# 60
73) Carbazole	17.49	167	68	0.003	ng	# 58
74) Di-n-butylphthalate	18.43	149	75	0.003	ng	# 77
77) Benzidine	20.08	184	24724	1.589	ng	# 93
78) Pyrene	20.08	202	5937	0.198	ng	# 75
80) Butylbenzylphthalate	20.94	149	58	0.005	ng	# 23
81) Benzo(a)anthracene	21.77	228	1438	0.053	ng	# 67
82) 3,3'-Dichlorobenzidine	22.08	252	57	0.005	ng	# 25
83) Chrysene	21.77	228	1438	0.055	ng	# 63
84) Bis(2-ethylhexyl)phthalate	21.63	149	562	0.033	ng	# 51
85) Di-n-octyl phthalate	22.87	149	90	0.003	ng	# 1
86) Indeno(1,2,3-cd)pyrene	28.94	276	68	0.002	ng	# 55
88) Benzo(b)fluoranthene	24.04	252	54	0.002	ng	# 1
89) Benzo(k)fluoranthene	24.11	252	57	0.002	ng	# 60
90) Benzo(a)pyrene	24.92	252	61	0.003	ng	# 60
91) Dibenzo(a,h)anthracene	28.94	278	62	0.003	ng	# 57

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
92) Benzo(g,h,i)perylene	30.12	276	58	0.003	ng	#	53

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

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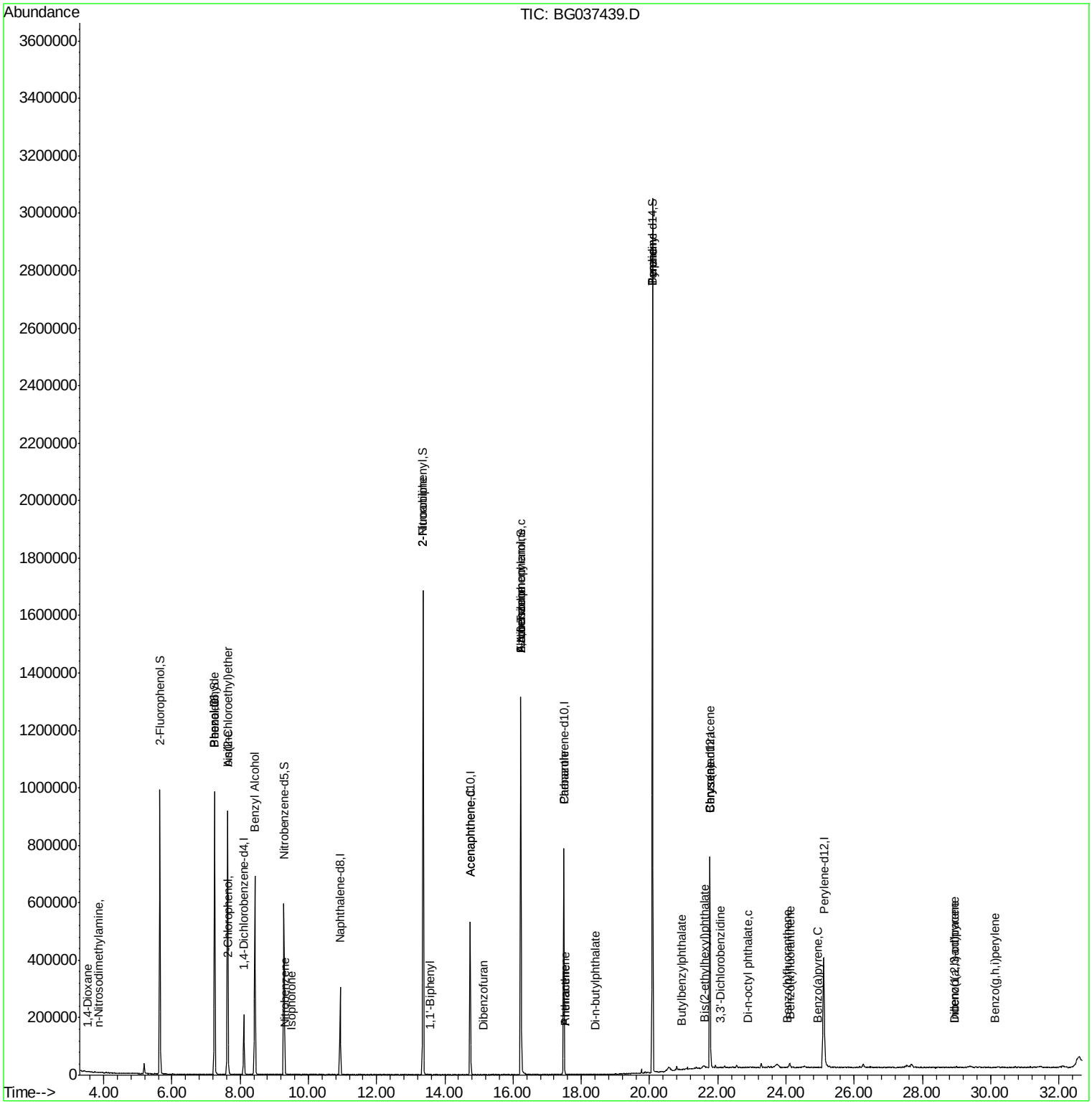
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