Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006697.D
Acq On : 02 Jul 2019 18:18
Operator : HP/JU
Sample : PB120849BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB120849BS

Manual Integrations APPROVED
mohammad
7/5/2019 8:42:25 AM

Quant Time: Jul 05 05:57:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4588	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	17617	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	13628	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	40279	0.40	ng		0.00
27) Chrysene-d12	21.25	240	40383	0.40	ng		-0.01
34) Perylene-d12	23.48	264	41251	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4529	0.36	ng		0.00
5) Phenol-d6	6.82	99	5971	0.38	ng		0.00
8) Nitrobenzene-d5	8.79	82	4961	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	10623	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	3531	0.53	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	16671	0.31	ng		0.00
25) Fluoranthene-d10	19.07	212	45970	0.40	ng		0.00
29) Terphenyl-d14	19.67	244	31496	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	2684	0.374	ng		93
3) n-Nitrosodimethylamine	3.50	42	1962	0.363	ng		95
6) bis(2-Chloroethyl)ether	7.06	93	5586	0.419	ng		87
9) Naphthalene	10.44	128	19423	0.403	ng		100
10) Hexachlorobutadiene	10.72	225	3960	0.406	ng	#	99
12) 2-Methylnaphthalene	12.07	142	12467	0.364	ng		99
16) Acenaphthylene	13.99	152	26832	0.395	ng		100
17) Acenaphthene	14.32	154	18262	0.422	ng		99
18) Fluorene	15.32	166	28191	0.524	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	9504	0.400	ng		94
21) Hexachlorobenzene	16.33	284	11399	0.404	ng		99
22) Pentachlorophenol	16.71	266	10774m	2.301	ng		
23) Phenanthrene	17.07	178	48073	0.414	ng		100
24) Anthracene	17.16	178	43188	0.412	ng		99
26) Fluoranthene	19.10	202	57966	0.425	ng		100
28) Pyrene	19.47	202	59502	0.368	ng		100
30) Benzo(a)anthracene	21.24	228	51178	0.367	ng		99
31) Chrysene	21.29	228	56109	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	39069	0.094	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	67594	0.394	ng		99
35) Benzo(b)fluoranthene	22.82	252	57017	0.431	ng	#	94
36) Benzo(k)fluoranthene	22.86	252	58148	0.405	ng	#	94
37) Benzo(a)pyrene	23.39	252	54930	0.428	ng	#	92
38) Dibenzo(a,h)anthracene	25.72	278	54063	0.424	ng		96
39) Benzo(g,h,i)perylene	26.40	276	55980	0.427	ng		96

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

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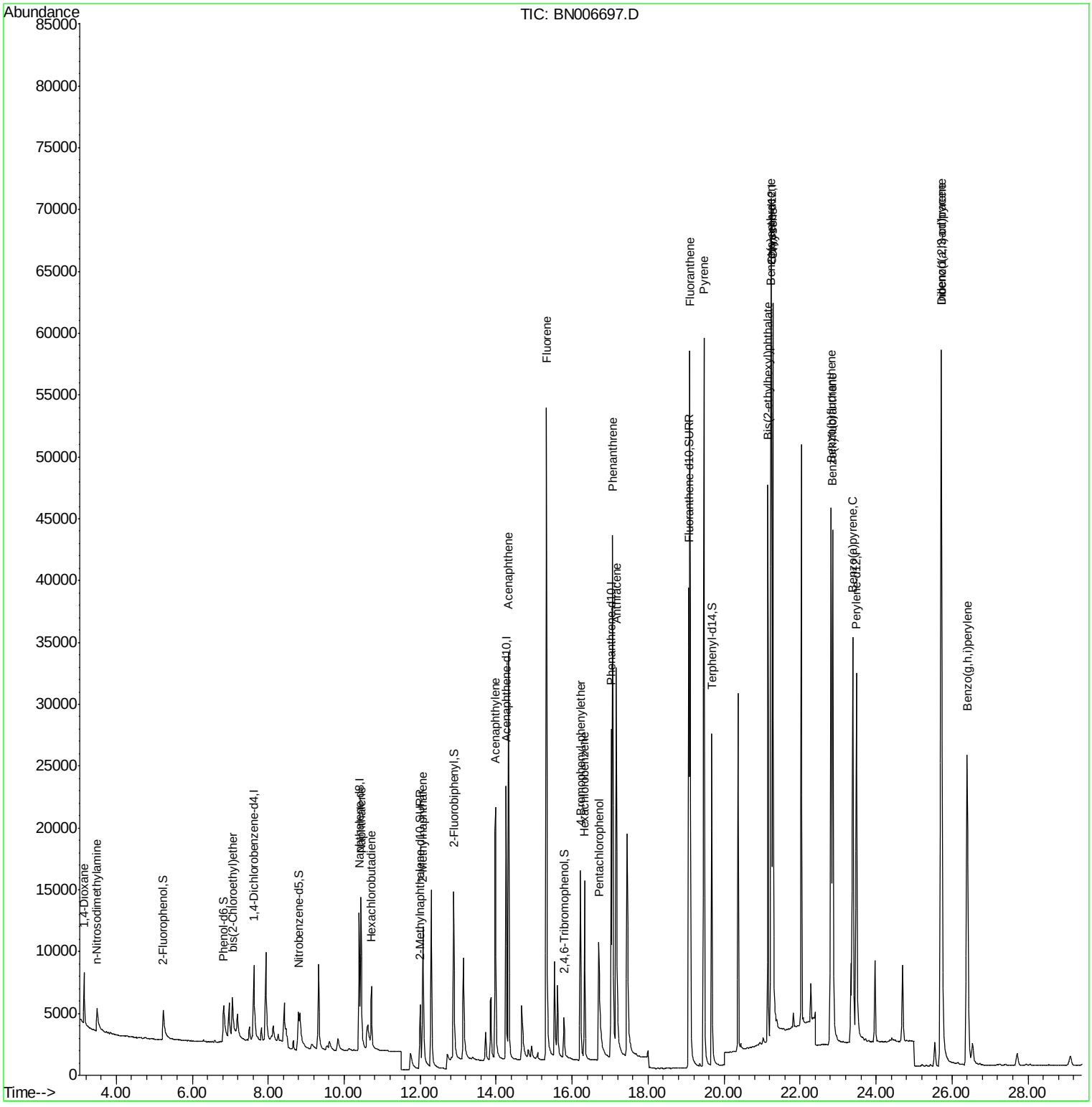
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