Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034859.D
Acq On : 05 Nov 2024 02:57
Operator : RC/JU
Sample : PB164594BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164594BS

Quant Time: Nov 05 03:50:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7147	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	21161	0.400	ng	0.00
13) Acenaphthene-d10	14.222	164	10006	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	17488	0.400	ng	0.00
29) Chrysene-d12	21.160	240	6741	0.400	ng	# 0.00
35) Perylene-d12	23.341	264	4990	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	7634	0.353	ng	0.00
5) Phenol-d6	6.766	99	10311	0.367	ng	0.00
8) Nitrobenzene-d5	8.728	82	6356	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	15054	0.491	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	857	0.173	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	16430	0.417	ng	0.00
27) Fluoranthene-d10	19.001	212	13140	0.320	ng	0.00
31) Terphenyl-d14	19.614	244	7472	0.516	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	2924	0.373	ng	# 51
3) n-Nitrosodimethylamine	3.494	42	4609	0.522	ng	# 84
6) bis(2-Chloroethyl)ether	7.026	93	9254	0.451	ng	95
9) Naphthalene	10.404	128	23622	0.404	ng	99
10) Hexachlorobutadiene	10.703	225	3743	0.388	ng	# 98
12) 2-Methylnaphthalene	12.026	142	14691	0.384	ng	99
16) Acenaphthylene	13.933	152	19473	0.388	ng	99
17) Acenaphthene	14.286	154	13014	0.389	ng	95
18) Fluorene	15.270	166	15596	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.355	198	632	0.369	ng	90
21) 4-Bromophenyl-phenylether	16.175	248	4086	0.404	ng	# 90
22) Hexachlorobenzene	16.275	284	5011	0.442	ng	94
23) Atrazine	16.448	200	2756	0.316	ng	95
24) Pentachlorophenol	16.622	266	1542	0.316	ng	98
25) Phenanthrene	17.007	178	22674	0.441	ng	100
26) Anthracene	17.094	178	19672	0.409	ng	100
28) Fluoranthene	19.034	202	19140	0.338	ng	98
30) Pyrene	19.396	202	18719	0.531	ng	100
32) Benzo(a)anthracene	21.142	228	10922	0.407	ng	99
33) Chrysene	21.196	228	12073	0.460	ng	99
34) Bis(2-ethylhexyl)phtha...	21.107	149	6202	0.276	ng	95
36) Indeno(1,2,3-cd)pyrene	25.507	276	10050	0.547	ng	94
37) Benzo(b)fluoranthene	22.689	252	9537	0.475	ng	# 92
38) Benzo(k)fluoranthene	22.736	252	9540	0.487	ng	# 92
39) Benzo(a)pyrene	23.244	252	7931	0.478	ng	# 88
40) Dibenzo(a,h)anthracene	25.525	278	7688	0.537	ng	98
41) Benzo(g,h,i)perylene	26.165	276	8287	0.536	ng	94

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

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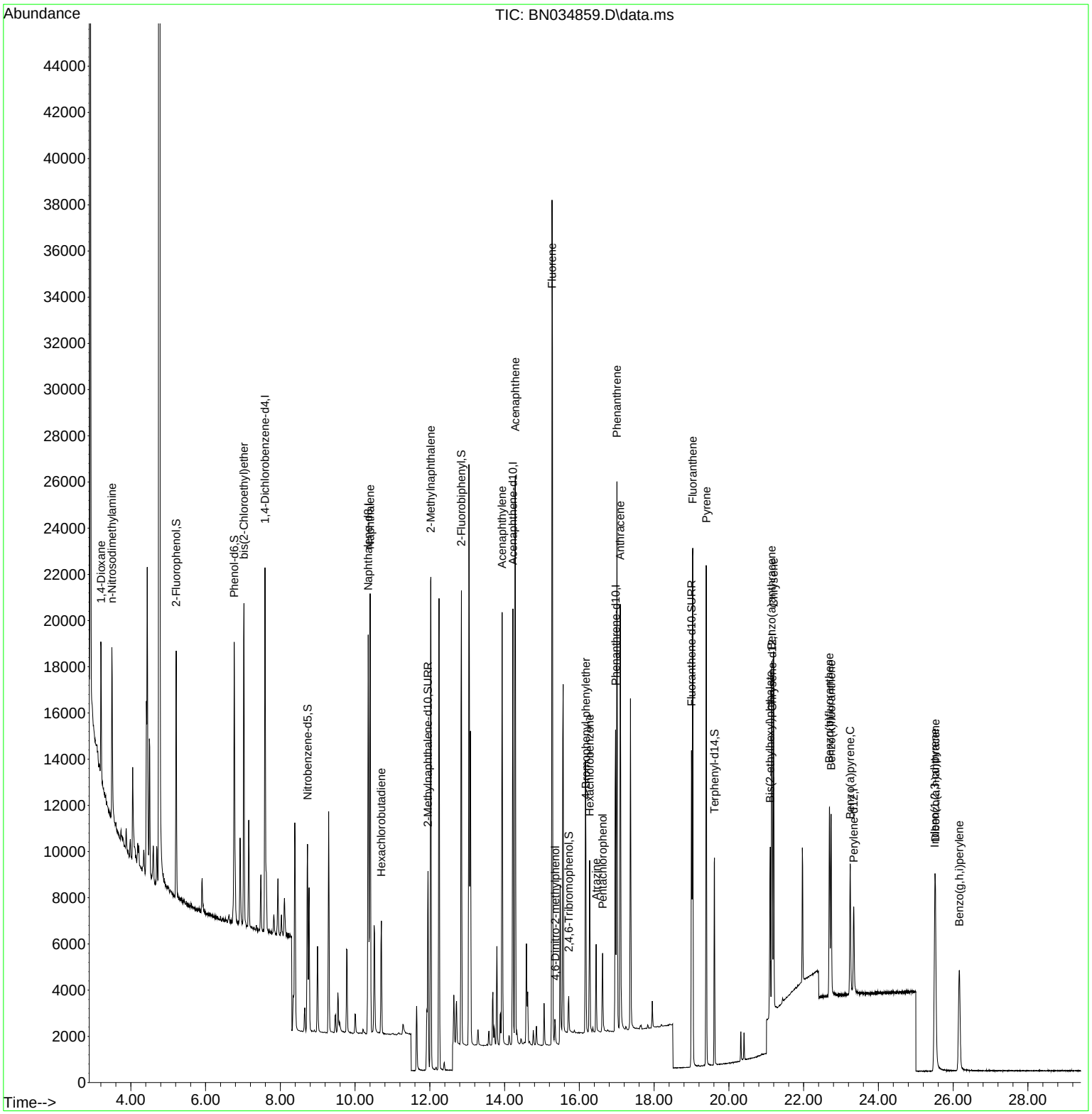
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