Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
Data File : BM042081.D
Acq On : 27 Sep 2023 12:47
Operator : MA/JU
Sample : PB155790BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS790

Quant Time: Sep 27 13:17:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	4202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	10136	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.587	164	4576	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.345	188	9636	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	5128	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	5666	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	4397	0.768	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	5192	0.409	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	8364	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	13125	2.179	ng/ul#	86
5) Naphthalene	10.807	128	12682	0.373	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	7687	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	7390	0.360	ng/ul	99
10) Acenaphthylene	14.314	152	11652	0.380	ng/ul	99
11) Acenaphthene	14.652	153	8680	0.369	ng/ul	99
12) Fluorene	15.642	166	9763	0.369	ng/ul	98
14) Pentachlorophenol	16.974	266	3265	0.641	ng/ul	100
15) Phenanthrene	17.383	178	16115	0.361	ng/ul	99
16) Anthracene	17.476	178	14022	0.363	ng/ul	99
19) Fluoranthene	19.394	202	19072	0.329	ng/ul	98
20) Pyrene	19.761	202	20062	0.352	ng/ul	99
21) Benzo(a)anthracene	21.501	228	14852	0.382	ng/ul	99
22) Chrysene	21.553	228	15241	0.379	ng/ul	100
24) Benzo(b)fluoranthene	23.181	252	15217	0.349	ng/ul	97
25) Benzo(k)fluoranthene	23.231	252	15555	0.367	ng/ul	97
26) Benzo(a)pyrene	23.816	252	14055	0.392	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.418	276	18462	0.375	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.441	278	13315	0.374	ng/ul	98
29) Benzo(g,h,i)perylene	27.189	276	15898	0.384	ng/ul	99

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

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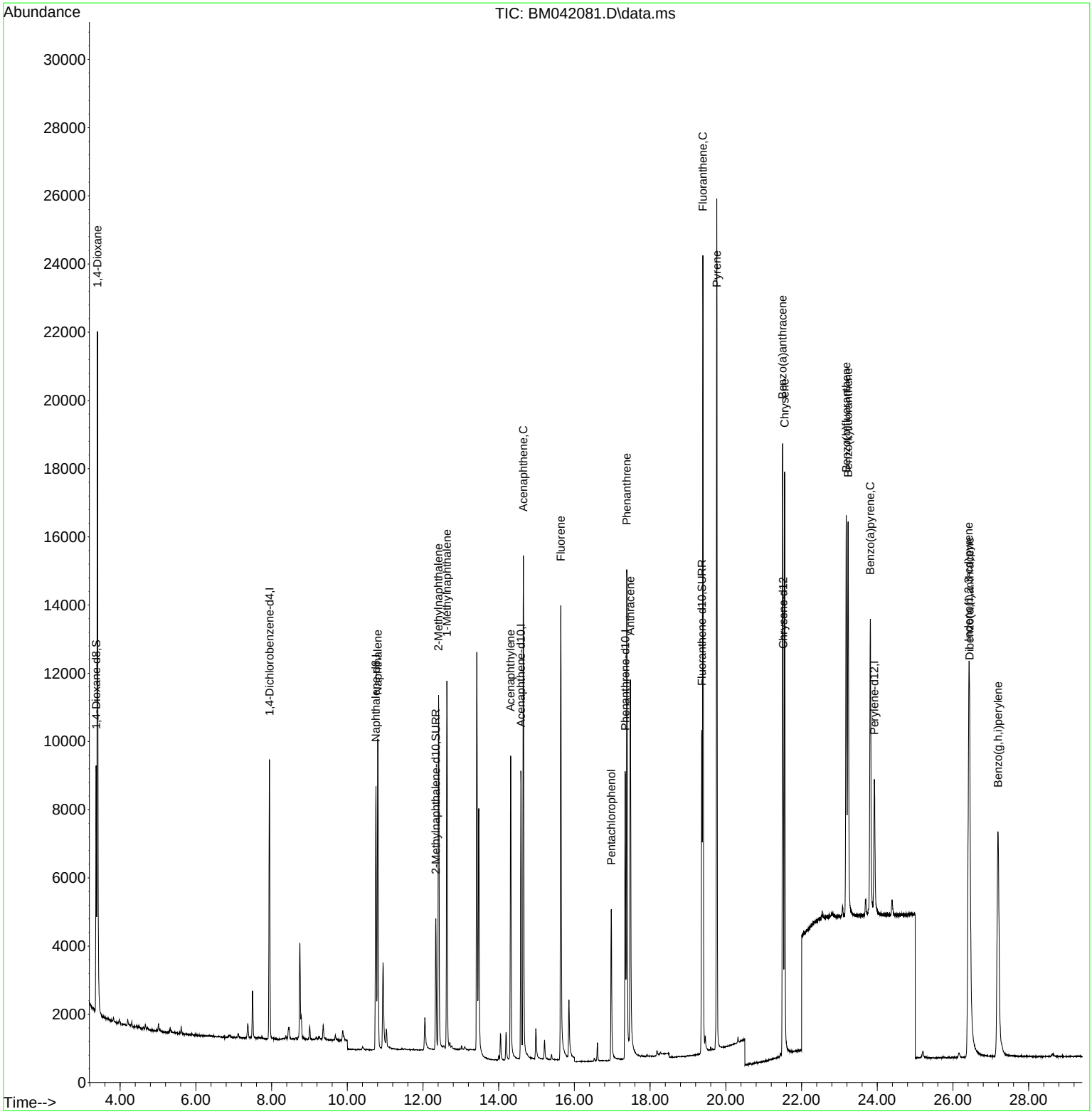
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