Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049173.D
Acq On : 24 Dec 2024 08:12
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4124

Quant Time: Dec 24 08:49:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	4857	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	14116	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	8390	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.937	188	17508	0.400	ng/ul	-0.01
17) Chrysene-d12	21.137	240	14132	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	15185	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	2544	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	8274	0.436	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	18056	0.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	2802	0.428	ng/ul#	88
5) Naphthalene	10.363	128	15225	0.431	ng/ul	100
7) 2-Methylnaphthalene	11.985	142	9642	0.431	ng/ul	100
8) 1-Methylnaphthalene	12.211	142	9991	0.436	ng/ul	100
10) Acenaphthylene	13.904	152	14485	0.417	ng/ul	100
11) Acenaphthene	14.251	153	10947	0.431	ng/ul	99
12) Fluorene	15.246	166	12369	0.432	ng/ul	99
14) Pentachlorophenol	16.599	266	1712	0.354	ng/ul	98
15) Phenanthrene	16.979	178	19528	0.427	ng/ul	99
16) Anthracene	17.072	178	17651	0.421	ng/ul	100
19) Fluoranthene	19.001	202	23230	0.455	ng/ul	99
20) Pyrene	19.368	202	24628	0.452	ng/ul	99
21) Benzo(a)anthracene	21.123	228	20067	0.408	ng/ul	99
22) Chrysene	21.172	228	22863	0.433	ng/ul	99
24) Benzo(b)fluoranthene	22.654	252	21293	0.439	ng/ul	97
25) Benzo(k)fluoranthene	22.695	252	24092	0.453	ng/ul	97
26) Benzo(a)pyrene	23.201	252	20247	0.435	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.427	276	27683	0.420	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.444	278	21273	0.416	ng/ul	97
29) Benzo(g,h,i)perylene	26.074	276	22461	0.424	ng/ul	98

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

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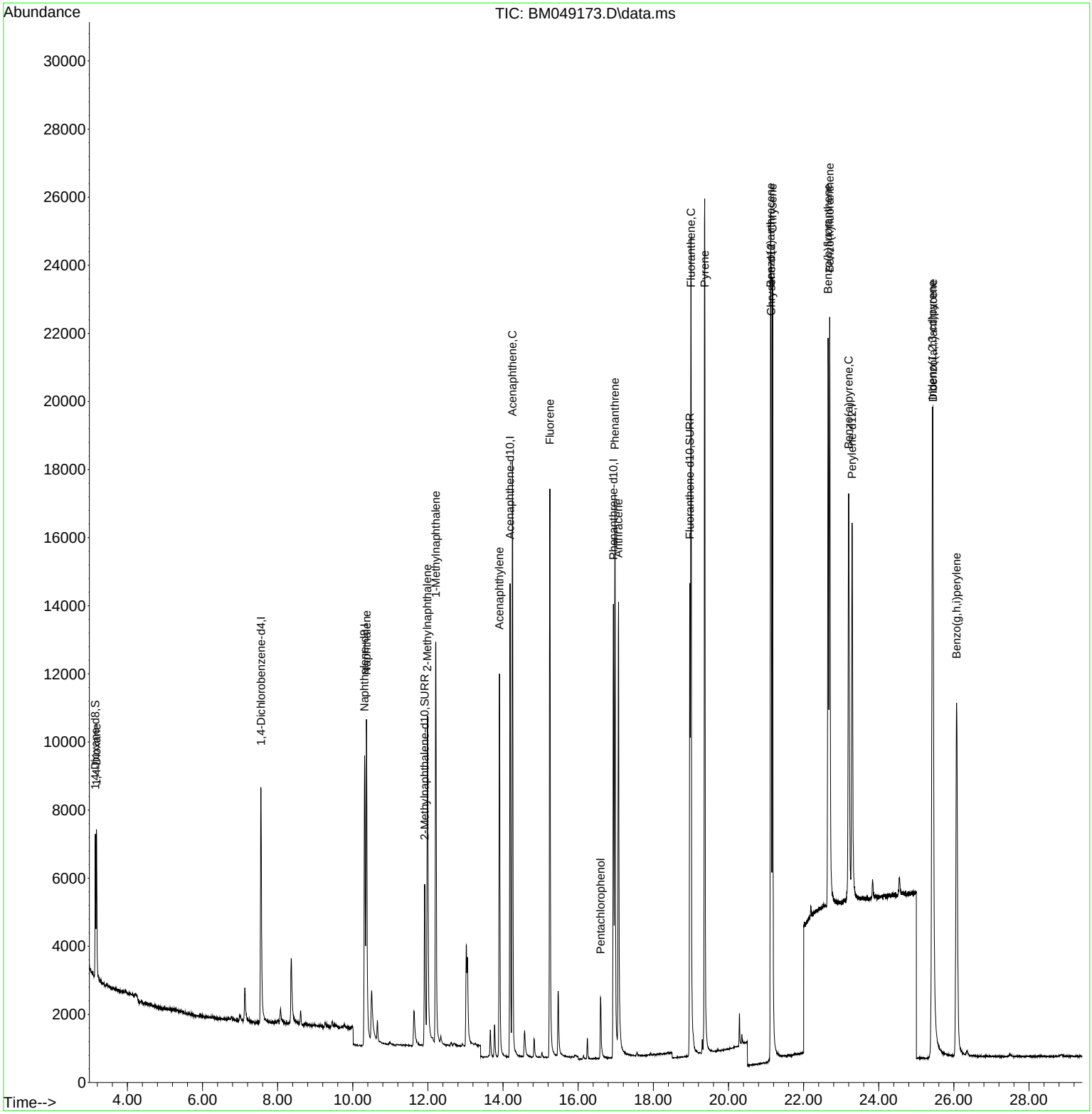
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