Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048844.D
Acq On : 05 Dec 2024 21:02
Operator : RC/JU
Sample : PB165389BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS389

Quant Time: Dec 05 23:10:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	4248	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.363	136	11884	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.228	164	6417	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.980	188	12014	0.400	ng/ul	0.00
17) Chrysene-d12	21.175	240	6790	0.400	ng/ul	-0.01
23) Perylene-d12	23.350	264	7715	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	3015	0.556	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	4795	0.335	ng/ul	-0.01
18) Fluoranthene-d10	19.010	212	7695	0.367	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	8702	1.355	ng/ul#	82
5) Naphthalene	10.413	128	9180	0.306	ng/ul	100
7) 2-Methylnaphthalene	12.035	142	5365	0.309	ng/ul	97
8) 1-Methylnaphthalene	12.255	142	5663	0.308	ng/ul	99
10) Acenaphthylene	13.946	152	8071	0.287	ng/ul	100
11) Acenaphthene	14.293	153	6083	0.300	ng/ul	98
12) Fluorene	15.287	166	6369	0.303	ng/ul	97
14) Pentachlorophenol	16.638	266	879	0.846	ng/ul#	6
15) Phenanthrene	17.022	178	9214	0.303	ng/ul	99
16) Anthracene	17.110	178	7879	0.290	ng/ul	99
19) Fluoranthene	19.043	202	9876	0.316	ng/ul	99
20) Pyrene	19.405	202	10075	0.310	ng/ul	99
21) Benzo(a)anthracene	21.161	228	6471	0.338	ng/ul	99
22) Chrysene	21.213	228	9102	0.300	ng/ul	100
24) Benzo(b)fluoranthene	22.704	252	7309	0.337	ng/ul	99
25) Benzo(k)fluoranthene	22.747	252	9472	0.312	ng/ul	99
26) Benzo(a)pyrene	23.259	252	6958	0.313	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.521	276	9593	0.327	ng/ul	97
28) Dibenzo(a,h)anthracene	25.538	278	7432	0.339	ng/ul	98
29) Benzo(g,h,i)perylene	26.168	276	8148	0.320	ng/ul	98

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

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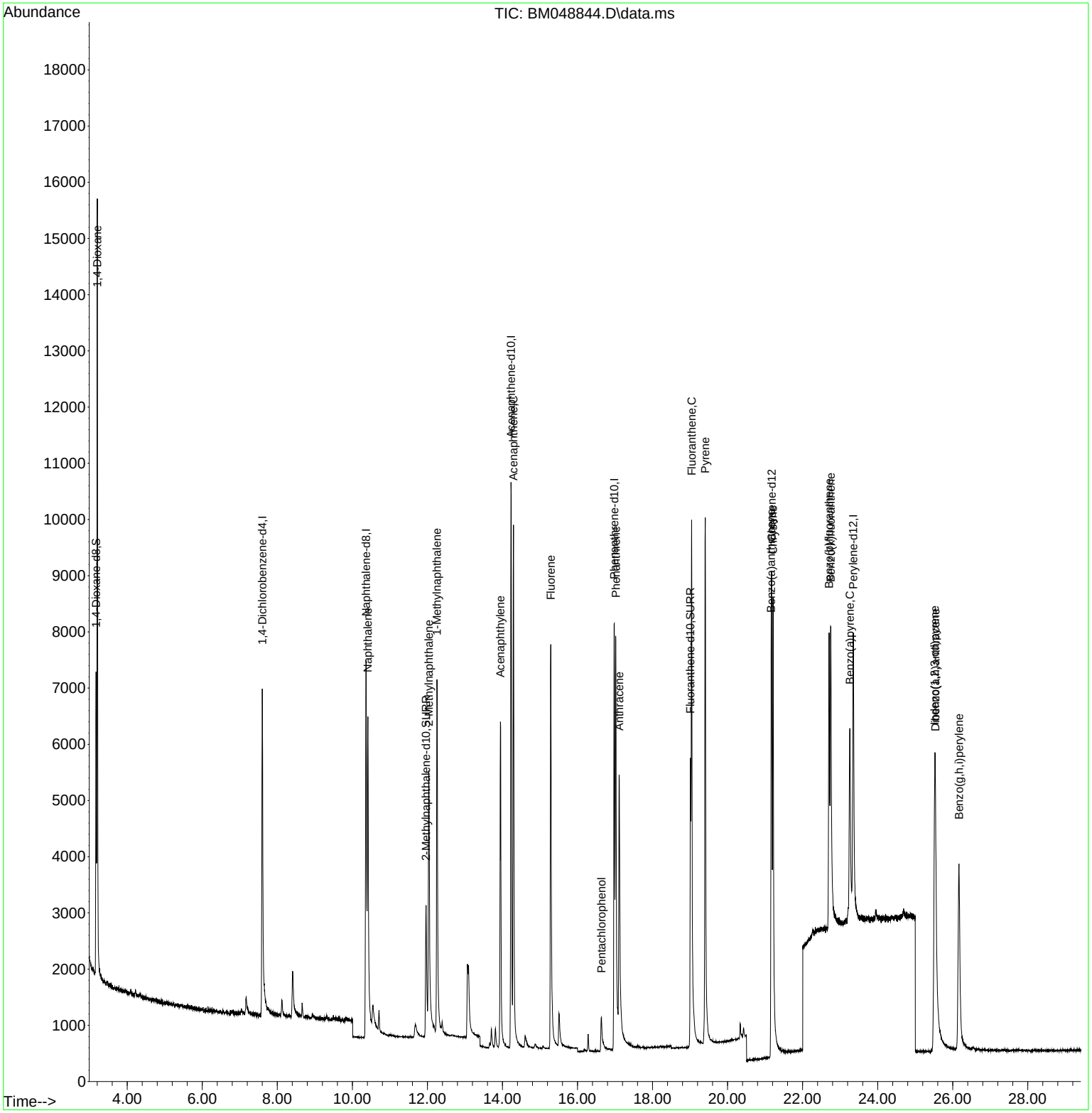
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