Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034902.D
Acq On : 08 Nov 2024 11:12
Operator : RC/JU
Sample : P4368-09
Misc : MDL-MDL-WATER-0.1 ng
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

Quant Time: Nov 08 11:53:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	7818	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	23416	0.400	ng		0.00
13) Acenaphthene-d10	14.208	164	11128	0.400	ng		0.00
19) Phenanthrene-d10	16.952	188	22135	0.400	ng	#	0.00
29) Chrysene-d12	21.149	240	13920	0.400	ng	#	0.00
35) Perylene-d12	23.321	264	12386	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.192	112	4926	0.226	ng		0.00
5) Phenol-d6	6.752	99	6734	0.233	ng		0.00
8) Nitrobenzene-d5	8.707	82	4854	0.266	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	13252	0.415	ng		0.00
14) 2,4,6-Tribromophenol	15.698	330	646	0.235	ng		0.00
15) 2-Fluorobiphenyl	12.828	172	12238	0.260	ng		0.00
27) Fluoranthene-d10	18.990	212	21966	0.440	ng		0.00
31) Terphenyl-d14	19.603	244	7659	0.294	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	903	0.091	ng		95
3) n-Nitrosodimethylamine	3.487	42	1057	0.079	ng	#	98
6) bis(2-Chloroethyl)ether	7.004	93	2038	0.082	ng		99
9) Naphthalene	10.383	128	5138	0.079	ng		98
10) Hexachlorobutadiene	10.682	225	781	0.075	ng	#	99
12) 2-Methylnaphthalene	12.007	142	3100	0.078	ng		97
16) Acenaphthylene	13.919	152	4046	0.075	ng		99
17) Acenaphthene	14.272	154	2763	0.074	ng		98
18) Fluorene	15.255	166	3482	0.075	ng		100
20) 4,6-Dinitro-2-methylph...	15.341	198	130	0.091	ng	#	55
21) 4-Bromophenyl-phenylether	16.157	248	925	0.078	ng	#	86
22) Hexachlorobenzene	16.269	284	1221	0.086	ng		97
23) Atrazine	16.430	200	931	0.109	ng	#	92
24) Pentachlorophenol	16.604	266	194	0.099	ng		98
25) Phenanthrene	16.989	178	6031	0.089	ng		99
26) Anthracene	17.088	178	4968	0.085	ng		99
28) Fluoranthene	19.017	202	6220	0.087	ng		98
30) Pyrene	19.384	202	6054	0.086	ng		100
32) Benzo(a)anthracene	21.131	228	4594	0.085	ng		98
33) Chrysene	21.185	228	5244	0.091	ng		98
34) Bis(2-ethylhexyl)phtha...	21.095	149	2475	0.079	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.473	276	4762	0.086	ng		97
37) Benzo(b)fluoranthene	22.675	252	4729	0.087	ng	#	82
38) Benzo(k)fluoranthene	22.716	252	5111	0.090	ng	#	77
39) Benzo(a)pyrene	23.225	252	3635	0.084	ng	#	76
40) Dibenzo(a,h)anthracene	25.490	278	3570	0.084	ng		92
41) Benzo(g,h,i)perylene	26.131	276	3755	0.083	ng		93

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

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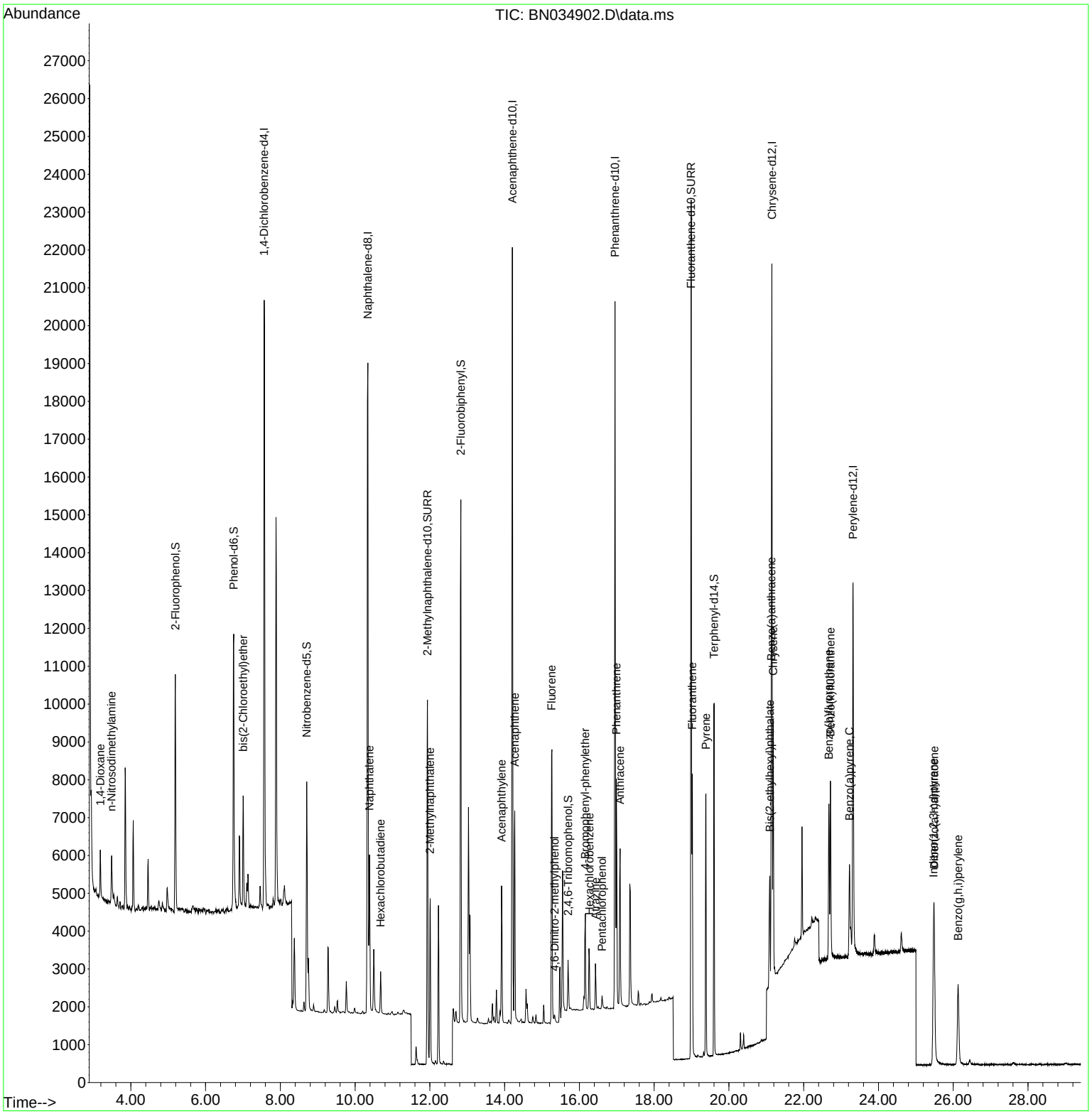
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