Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029402.D
Acq On : 29 Jan 2024 15:51
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 30 03:22:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	3571	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	9695	0.400	ng		0.00
13) Acenaphthene-d10	14.543	164	4525	0.400	ng		0.00
19) Phenanthrene-d10	17.293	188	8820	0.400	ng		0.00
29) Chrysene-d12	21.492	240	5892	0.400	ng		0.00
35) Perylene-d12	23.885	264	5795	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	3251	0.333	ng		0.00
5) Phenol-d6	7.067	99	3604	0.275	ng		0.00
8) Nitrobenzene-d5	9.068	82	3017	0.296	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	5018	0.325	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	525	0.263	ng		0.00
15) 2-Fluorobiphenyl	13.175	172	7549	0.361	ng		0.00
27) Fluoranthene-d10	19.331	212	7856	0.309	ng		0.00
31) Terphenyl-d14	19.935	244	5834	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2016	0.419	ng		100
3) n-Nitrosodimethylamine	3.709	42	1583	0.338	ng		100
6) bis(2-Chloroethyl)ether	7.342	93	3513	0.288	ng		100
9) Naphthalene	10.754	128	10824	0.351	ng		100
10) Hexachlorobutadiene	11.032	225	2071	0.367	ng	#	100
12) 2-Methylnaphthalene	12.367	142	6241	0.314	ng		100
16) Acenaphthylene	14.265	152	8018	0.335	ng		100
17) Acenaphthene	14.607	154	5561	0.348	ng		100
18) Fluorene	15.592	166	6892	0.324	ng		100
20) 4,6-Dinitro-2-methylph...	15.667	198	457	0.299	ng		100
21) 4-Bromophenyl-phenylether	16.486	248	1996	0.333	ng		100
22) Hexachlorobenzene	16.585	284	2482	0.361	ng		100
23) Atrazine	16.771	200	1355	0.302	ng		100
24) Pentachlorophenol	16.933	266	710	0.279	ng		100
25) Phenanthrene	17.330	178	9904	0.330	ng		100
26) Anthracene	17.429	178	8167	0.308	ng		100
28) Fluoranthene	19.359	202	10460	0.296	ng		100
30) Pyrene	19.722	202	11035	0.412	ng		100
32) Benzo(a)anthracene	21.483	228	7590	0.316	ng		100
33) Chrysene	21.528	228	8948	0.359	ng		100
34) Bis(2-ethylhexyl)phtha...	21.429	149	5123	0.348	ng		100
36) Indeno(1,2,3-cd)pyrene	26.353	276	8661	0.345	ng		95
37) Benzo(b)fluoranthene	23.157	252	7769	0.317	ng		100
38) Benzo(k)fluoranthene	23.207	252	8663m	0.363	ng		
39) Benzo(a)pyrene	23.777	252	7009	0.355	ng		100
40) Dibenzo(a,h)anthracene	26.379	278	6897	0.342	ng		100
41) Benzo(g,h,i)perylene	27.104	276	8808	0.402	ng		100

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

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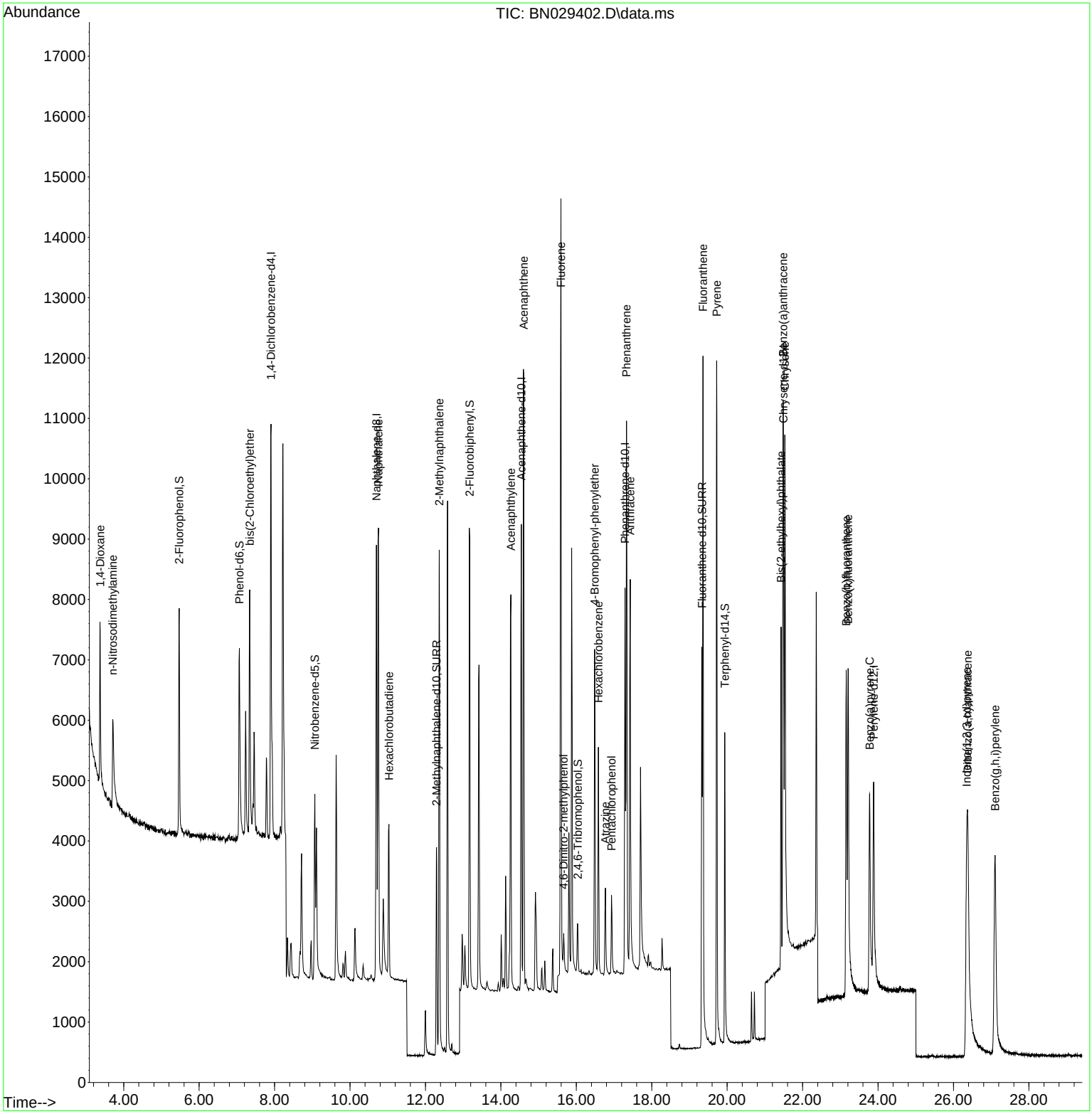
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