Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014570.D
Acq On : 11 May 2021 19:55
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN051121

Manual Integrations APPROVED
mohammad
5/12/2021 2:05:36 PM

Quant Time: May 12 09:54:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 12 09:51:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	768	0.40	ng		# 0.00
7) Naphthalene-d8	10.530	136	2978	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	2157	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	5273	0.40	ng		# 0.00
29) Chrysene-d12	21.324	240	6853	0.40	ng		#-0.01
35) Perylene-d12	23.602	264	6731	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	748	0.37	ng		0.00
5) Phenol-d6	6.903	99	1041	0.38	ng		0.00
8) Nitrobenzene-d5	8.883	82	893	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.120	152	2616	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	312	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	2848	0.36	ng		0.00
27) Fluoranthene-d10	19.168	212	8183	0.35	ng		0.00
31) Terphenyl-d14	19.774	244	6038	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.295	88	392	0.30	ng		95
3) n-Nitrosodimethylamine	3.746	42	35	0.09	ng	#	1
6) bis(2-Chloroethyl)ether	7.169	93	863	0.38	ng		90
9) Naphthalene	10.568	128	2829	0.36	ng	#	92
10) Hexachlorobutadiene	10.872	225	680	0.36	ng	#	99
12) 2-Methylnaphthalene	12.195	142	2056	0.36	ng	#	92
16) Acenaphthylene	14.105	152	2679	0.34	ng		98
17) Acenaphthene	14.448	154	2109	0.36	ng		99
18) Fluorene	15.437	166	2763	0.35	ng		97
20) 4,6-Dinitro-2-methylph...	15.513	198	185	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.325	248	1121	0.35	ng	#	72
22) Hexachlorobenzene	16.447	284	1242	0.36	ng		91
23) Atrazine	16.605	200	627	0.31	ng	#	90
24) Pentachlorophenol	16.788	266	320	0.28	ng	#	40
25) Phenanthrene	17.177	178	5090	0.35	ng		99
26) Anthracene	17.262	178	4042	0.33	ng		99
28) Fluoranthene	19.203	202	6631	0.35	ng		98
30) Pyrene	19.566	202	6576	0.35	ng		99
32) Benzo(a)anthracene	21.314	228	6825	0.34	ng		99
33) Chrysene	21.367	228	7700	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.261	149	1770	0.32	ng	#	81
36) Indeno(1,2,3-cd)pyrene	25.899	276	9752	0.36	ng	#	92
37) Benzo(b)fluoranthene	22.918	252	8130m	0.35	ng		
38) Benzo(k)fluoranthene	22.962	252	8433	0.35	ng		97
39) Benzo(a)pyrene	23.503	252	6763	0.35	ng	#	94
40) Dibenzo(a,h)anthracene	25.913	278	8327	0.36	ng	#	95
41) Benzo(g,h,i)perylene	26.597	276	7752	0.35	ng	#	91

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

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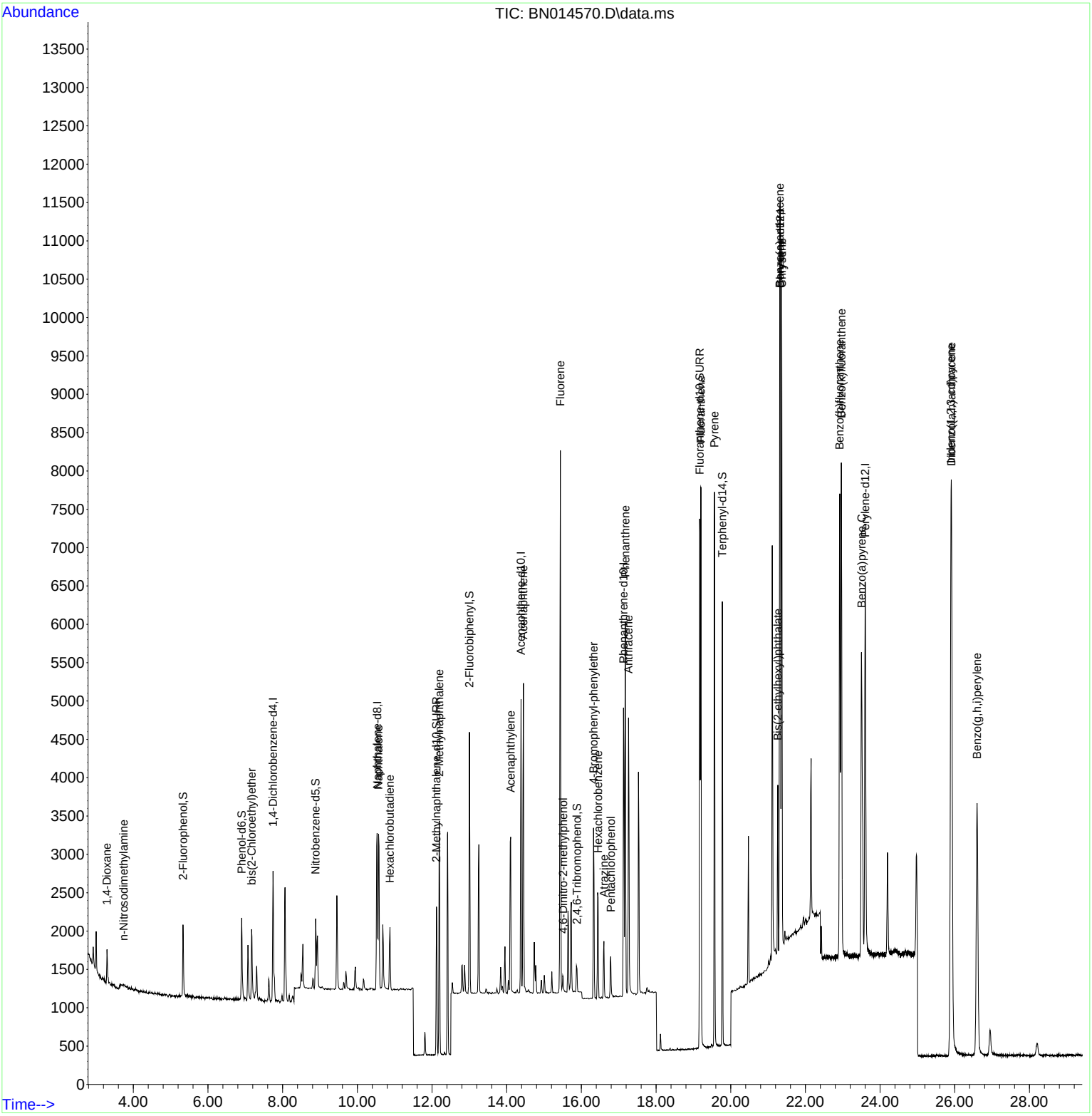
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