

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053894.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 13:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:12:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.524	2346411	16.948 ug/ml
Spiked Amount 50.000		Recovery =	33.90%
12) S 1-chlorooctadecane (S...	12.966	1838249	16.482 ug/ml
Spiked Amount 50.000		Recovery =	32.96%
Target Compounds			
1) T n-Nonane (C9)	3.287	2281272	19.314 ug/ml
2) T n-Decane (C10)	4.351	2310055	19.508 ug/ml
3) T A~Naphthalene (C11.7)	5.935	2484283	19.066 ug/ml
4) T n-Dodecane (C12)	6.369	2355435	19.466 ug/ml
5) T A~2-methylnaphthalene...	6.993	2523324	19.086 ug/ml
6) T n-Tetradecane (C14)	8.166	2350409	19.295 ug/ml
7) T n-Hexadecane (C16)	9.767	2296242	18.748 ug/ml
8) T n-Octadecane (C18)	11.210	2341947	17.983 ug/ml
10) T n-Eicosane (C20)	12.521	2282907	17.248 ug/ml
11) T n-Heneicosane (C21)	13.134	2234170	16.822 ug/ml
13) T n-Docosane (C22)	13.720	2196558	16.514 ug/ml
14) T n-Tetracosane (C24)	14.825	2131988	15.972 ug/ml
15) T n-Hexacosane (C26)	15.847	2038469	15.418 ug/ml
16) T n-Octacosane (C28)	16.797	1991646	15.214 ug/ml
17) T n-Tricontane (C30)	17.686	1966958	15.081 ug/mlm
18) T n-Dotriacontane (C32)	18.517	1943636	15.404 ug/mlm
19) T n-Tetratriacontane (C34)	19.303	1935704	15.887 ug/mlm
20) T n-Hexatriacontane (C36)	20.044	1889879	16.164 ug/ml
21) T n-Octatriacontane (C38)	20.773	1874557	18.222 ug/ml
22) T n-Tetracontane (C40)	21.667	1795282	18.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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