

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050523AL\
 Data File : FC063567.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 17:07
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:11:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	974714	5.132 ug/ml
Spiked Amount 50.000		Recovery =	10.26%
12) S 1-chlorooctadecane (S...	12.960	675665	5.093 ug/ml
Spiked Amount 50.000		Recovery =	10.19%
Target Compounds			
1) T n-Nonane (C9)	3.301	800940	4.857 ug/ml
2) T n-Decane (C10)	4.364	801155	4.792 ug/ml
3) T A~Naphthalene (C11.7)	5.948	777544	4.390 ug/ml
4) T n-Dodecane (C12)	6.380	807740	4.803 ug/ml
5) T A~2-methylnaphthalene...	7.005	710760	4.159 ug/ml
6) T n-Tetradecane (C14)	8.174	772755	4.721 ug/ml
7) T n-Hexadecane (C16)	9.772	798627	4.814 ug/ml
8) T n-Octadecane (C18)	11.211	819464	4.989 ug/ml
10) T n-Eicosane (C20)	12.517	797662	5.192 ug/ml
11) T n-Heneicosane (C21)	13.128	764975	5.166 ug/ml
13) T n-Docosane (C22)	13.713	757037	5.199 ug/ml
14) T n-Tetracosane (C24)	14.813	733415	5.179 ug/ml
15) T n-Hexacosane (C26)	15.831	711245	5.174 ug/ml
16) T n-Octacosane (C28)	16.778	692395	5.224 ug/ml
17) T n-Tricontane (C30)	17.663	718811	5.376 ug/ml
18) T n-Dotriacontane (C32)	18.494	722568	5.476 ug/ml
19) T n-Tetratriacontane (C34)	19.274	691034	5.366 ug/ml
20) T n-Hexatriacontane (C36)	20.010	648996	5.293 ug/ml
21) T n-Octatriacontane (C38)	20.735	654390	5.289 ug/ml
22) T n-Tetracontane (C40)	21.624	630334	5.088 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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