

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035074.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 14:00
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 14:32:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:05:13 2022
 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)	11.726	5071369	5.278 ug/ml
Spiked Amount 50.000		Recovery =	10.56%
12) S 1-chlorooctadecane (S...	13.144	3780866	5.176 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
Target Compounds			
1) T n-Nonane (C9)	3.611	4136910	5.061 ug/ml
2) T n-Decane (C10)	4.608	4270644	5.124 ug/ml
3) T A~Naphthalene (C11.7)	6.165	4855304	5.228 ug/ml
4) T n-Dodecane (C12)	6.581	4489381	5.253 ug/ml
5) T A~2-methylnaphthalene...	7.211	4871709	5.193 ug/ml
6) T n-Tetradecane (C14)	8.364	4447261	5.201 ug/ml
7) T n-Hexadecane (C16)	9.958	4512943	5.233 ug/ml
8) T n-Octadecane (C18)	11.395	4618859	5.297 ug/ml
10) T n-Eicosane (C20)	12.700	4573640	5.302 ug/ml
11) T n-Heneicosane (C21)	13.309	4579636	5.296 ug/ml
13) T n-Docosane (C22)	13.893	4556117	5.282 ug/ml
14) T n-Tetracosane (C24)	14.992	4509454	5.268 ug/ml
15) T n-Hexacosane (C26)	16.008	4355303	5.209 ug/ml
16) T n-Octacosane (C28)	16.954	4113224	5.126 ug/ml
17) T n-Tricontane (C30)	17.837	3821756	5.143 ug/ml
18) T n-Dotriacontane (C32)	18.667	3387415	5.174 ug/ml
19) T n-Tetratriacontane (C34)	19.446	2784835	5.115 ug/ml
20) T n-Hexatriacontane (C36)	20.180	2012064	4.901 ug/ml
21) T n-Octatriacontane (C38)	20.930	1312314	4.755 ug/ml
22) T n-Tetracontane (C40)	21.864	804830	4.591 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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