

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035984.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 16:16
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 16:48:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:19:06 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)	10.868	705873	5.211 ug/ml
Spiked Amount 50.000		Recovery =	10.42%
12) S 1-chlorooctadecane (S...	12.308	533246	5.129 ug/ml
Spiked Amount 50.000		Recovery =	10.26%
Target Compounds			
1) T n-Nonane (C9)	2.722	654994	5.237 ug/ml
2) T n-Decane (C10)	3.733	644229	5.218 ug/ml
3) T A~Naphthalene (C11.7)	5.293	712709	5.151 ug/ml
4) T n-Dodecane (C12)	5.723	648136	5.193 ug/ml
5) T A~2-methylnaphthalene...	6.342	711350	5.113 ug/ml
6) T n-Tetradecane (C14)	7.514	649564	5.249 ug/ml
7) T n-Hexadecane (C16)	9.114	627335	5.158 ug/ml
8) T n-Octadecane (C18)	10.555	626654	5.187 ug/ml
10) T n-Eicosane (C20)	11.865	621224	5.181 ug/ml
11) T n-Heneicosane (C21)	12.477	624656	5.199 ug/ml
13) T n-Docosane (C22)	13.064	621576	5.184 ug/ml
14) T n-Tetracosane (C24)	14.167	626196	5.200 ug/ml
15) T n-Hexacosane (C26)	15.188	626802	5.202 ug/ml
16) T n-Octacosane (C28)	16.138	631878	5.244 ug/ml
17) T n-Tricontane (C30)	17.026	637998	5.340 ug/ml
18) T n-Dotriacontane (C32)	17.858	633859	5.544 ug/ml
19) T n-Tetratriacontane (C34)	18.641	581029	5.394 ug/ml
20) T n-Hexatriacontane (C36)	19.380	523674	5.167 ug/ml
21) T n-Octatriacontane (C38)	20.110	508392	5.213 ug/ml
22) T n-Tetracontane (C40)	21.005	501932	5.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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