

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
 Data File : FE033714.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 17:05
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 01:50:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:48:04 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)	11.636	2305973	5.177 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
12) S 1-chlorooctadecane (S...	13.070	1800174	5.175 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
Target Compounds			
1) T n-Nonane (C9)	3.427	1989648	5.210 ug/ml
2) T n-Decane (C10)	4.468	2003350	5.203 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2228829	5.172 ug/ml
4) T n-Dodecane (C12)	6.473	2034800	5.187 ug/ml
5) T A~2-methylnaphthalene...	7.101	2269896	5.140 ug/ml
6) T n-Tetradecane (C14)	8.269	2048985	5.181 ug/ml
7) T n-Hexadecane (C16)	9.871	2043964	5.189 ug/ml
8) T n-Octadecane (C18)	11.315	2143145	5.191 ug/ml
10) T n-Eicosane (C20)	12.625	2175525	5.196 ug/ml
11) T n-Heneicosane (C21)	13.237	2174913	5.193 ug/ml
13) T n-Docosane (C22)	13.824	2185218	5.196 ug/ml
14) T n-Tetracosane (C24)	14.929	2195721	5.188 ug/ml
15) T n-Hexacosane (C26)	15.950	2192456	5.192 ug/ml
16) T n-Octacosane (C28)	16.901	2211148	5.212 ug/ml
17) T n-Tricontane (C30)	17.791	2235950	5.276 ug/ml
18) T n-Dotriacontane (C32)	18.624	2208200	5.314 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2122508	5.205 ug/ml
20) T n-Hexatriacontane (C36)	20.151	2008716	5.181 ug/mlm
21) T n-Octatriacontane (C38)	20.897	1781278	5.045 ug/ml
22) T n-Tetracontane (C40)	21.826	1752450	5.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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