

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035601.D
 Signal(s) : FID1B.CH
 Acq On : 31 Mar 2022 12:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 31 17:44:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 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)	11.327	2314561	21.728 ug/ml
Spiked Amount 50.000		Recovery =	43.46%
12) S 1-chlorooctadecane (S...	12.761	1675539	20.714 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
Target Compounds			
1) T n-Nonane (C9)	3.151	1927778	20.251 ug/ml
2) T n-Decane (C10)	4.203	1885985	20.285 ug/ml
3) T A~Naphthalene (C11.7)	5.774	1768964	18.625 ug/ml
4) T n-Dodecane (C12)	6.207	1949066	20.741 ug/ml
5) T A~2-methylnaphthalene...	6.825	1762299	18.409 ug/ml
6) T n-Tetradecane (C14)	7.992	1906991	20.623 ug/ml
7) T n-Hexadecane (C16)	9.584	1911170	20.494 ug/ml
8) T n-Octadecane (C18)	11.018	1962449	20.756 ug/ml
10) T n-Eicosane (C20)	12.320	1986094	20.843 ug/ml
11) T n-Heneicosane (C21)	12.928	2048867	21.290 ug/ml
13) T n-Docosane (C22)	13.511	2034718	21.195 ug/ml
14) T n-Tetracosane (C24)	14.608	2005194	21.161 ug/ml
15) T n-Hexacosane (C26)	15.623	1968764	21.111 ug/ml
16) T n-Octacosane (C28)	16.566	1907790	21.396 ug/ml
17) T n-Tricontane (C30)	17.451	1851914	21.524 ug/ml
18) T n-Dotriacontane (C32)	18.278	1737629	20.914 ug/ml
19) T n-Tetratriacontane (C34)	19.055	1577719	21.266 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1471874	20.659 ug/ml
21) T n-Octatriacontane (C38)	20.491	1316579	19.808 ug/ml
22) T n-Tetracontane (C40)	21.287	1281059	18.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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