

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034751.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 10:44
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 14:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.058	2586536	20.157 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.491	1935481	20.056 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	2.910	2274173	19.949 ug/ml
2) T n-Decane (C10)	3.940	2306477	20.055 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2574725	20.063 ug/ml
4) T n-Dodecane (C12)	5.935	2303071	20.072 ug/ml
5) T A~2-methylnaphthalene...	6.544	2587862	20.079 ug/ml
6) T n-Tetradecane (C14)	7.720	2326996	20.115 ug/ml
7) T n-Hexadecane (C16)	9.314	2306246	20.126 ug/ml
8) T n-Octadecane (C18)	10.749	2325829	20.190 ug/ml
10) T n-Eicosane (C20)	12.052	2260576	20.198 ug/ml
11) T n-Heneicosane (C21)	12.661	2264807	20.212 ug/ml
13) T n-Docosane (C22)	13.244	2225511	20.204 ug/ml
14) T n-Tetracosane (C24)	14.341	2187792	20.194 ug/ml
15) T n-Hexacosane (C26)	15.357	2110619	20.176 ug/ml
16) T n-Octacosane (C28)	16.302	2068631	20.268 ug/ml
17) T n-Tricontane (C30)	17.185	2004938	20.287 ug/ml
18) T n-Dotriacontane (C32)	18.013	1866439	20.321 ug/ml
19) T n-Tetratriacontane (C34)	18.793	1742809	20.009 ug/ml
20) T n-Hexatriacontane (C36)	19.529	1644834	19.993 ug/ml
21) T n-Octatriacontane (C38)	20.234	1713043	21.610 ug/mlm
22) T n-Tetracontane (C40)	21.059	1539796	19.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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