

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020122AL\
 Data File : FE034788.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2022 14:49
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 01:16:38 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)	11.057	2590534	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.491	1956360	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	2.910	2308850	20.253 ug/ml
2) T n-Decane (C10)	3.939	2345046	20.390 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2618323	20.403 ug/ml
4) T n-Dodecane (C12)	5.934	2342972	20.420 ug/ml
5) T A~2-methylnaphthalene...	6.545	2630620	20.411 ug/ml
6) T n-Tetradecane (C14)	7.720	2369505	20.482 ug/ml
7) T n-Hexadecane (C16)	9.313	2353188	20.536 ug/ml
8) T n-Octadecane (C18)	10.748	2360867	20.494 ug/ml
10) T n-Eicosane (C20)	12.052	2283293	20.401 ug/ml
11) T n-Heneicosane (C21)	12.660	2277617	20.327 ug/ml
13) T n-Docosane (C22)	13.244	2225898	20.207 ug/ml
14) T n-Tetracosane (C24)	14.342	2171741	20.046 ug/ml
15) T n-Hexacosane (C26)	15.357	2090527	19.984 ug/ml
16) T n-Octacosane (C28)	16.303	2049999	20.085 ug/ml
17) T n-Tricontane (C30)	17.186	2014669	20.386 ug/ml
18) T n-Dotriacontane (C32)	18.015	1898572	20.671 ug/ml
19) T n-Tetratriacontane (C34)	18.795	1781795	20.456 ug/ml
20) T n-Hexatriacontane (C36)	19.532	1683718	20.465 ug/ml
21) T n-Octatriacontane (C38)	20.238	1629683	20.559 ug/ml
22) T n-Tetracontane (C40)	21.063	1594466	19.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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