

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034839.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 10:27
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 22:01:50 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)	11.066	2531042	19.725 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.501	1916446	19.859 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	2.911	2319828	20.350 ug/ml
2) T n-Decane (C10)	3.942	2358343	20.506 ug/ml
3) T A~Naphthalene (C11.7)	5.503	2604158	20.292 ug/ml
4) T n-Dodecane (C12)	5.938	2339287	20.388 ug/ml
5) T A~2-methylnaphthalene...	6.552	2606574	20.224 ug/ml
6) T n-Tetradecane (C14)	7.726	2350121	20.315 ug/ml
7) T n-Hexadecane (C16)	9.320	2322015	20.263 ug/ml
8) T n-Octadecane (C18)	10.756	2318763	20.128 ug/ml
10) T n-Eicosane (C20)	12.059	2239678	20.011 ug/ml
11) T n-Heneicosane (C21)	12.669	2230326	19.904 ug/ml
13) T n-Docosane (C22)	13.254	2182769	19.816 ug/ml
14) T n-Tetracosane (C24)	14.352	2139021	19.744 ug/ml
15) T n-Hexacosane (C26)	15.368	2075009	19.835 ug/ml
16) T n-Octacosane (C28)	16.313	2080315	20.382 ug/ml
17) T n-Tricontane (C30)	17.198	2103640	21.286 ug/ml
18) T n-Dotriacontane (C32)	18.027	2005993	21.841 ug/ml
19) T n-Tetratriacontane (C34)	18.807	1893319	21.737 ug/ml
20) T n-Hexatriacontane (C36)	19.543	1766415	21.470 ug/mlm
21) T n-Octatriacontane (C38)	20.250	1677641	21.164 ug/ml
22) T n-Tetracontane (C40)	21.082	1797513	22.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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