

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030422AL\
 Data File : FE035221.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2022 11:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 22:04:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.359	2723299	19.662 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	12.793	2104939	19.433 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.184	2289474	19.939 ug/ml
2) T n-Decane (C10)	4.237	2280293	20.015 ug/ml
3) T A~Naphthalene (C11.7)	5.801	2533481	19.947 ug/ml
4) T n-Dodecane (C12)	6.241	2345313	19.947 ug/ml
5) T A~2-methylnaphthalene...	6.850	2548216	19.949 ug/ml
6) T n-Tetradecane (C14)	8.026	2388495	20.014 ug/ml
7) T n-Hexadecane (C16)	9.618	2430220	19.947 ug/ml
8) T n-Octadecane (C18)	11.052	2483156	19.809 ug/ml
10) T n-Eicosane (C20)	12.353	2483860	19.643 ug/ml
11) T n-Heneicosane (C21)	12.963	2488181	19.538 ug/ml
13) T n-Docosane (C22)	13.545	2485694	19.575 ug/ml
14) T n-Tetracosane (C24)	14.642	2477052	19.558 ug/ml
15) T n-Hexacosane (C26)	15.656	2429941	19.597 ug/ml
16) T n-Octacosane (C28)	16.601	2388158	19.925 ug/ml
17) T n-Tricontane (C30)	17.483	2334084	20.608 ug/ml
18) T n-Dotriacontane (C32)	18.310	2153606	21.149 ug/ml
19) T n-Tetratriacontane (C34)	19.089	1891832	21.203 ug/ml
20) T n-Hexatriacontane (C36)	19.826	1629673	21.467 ug/ml
21) T n-Octatriacontane (C38)	20.526	1469240	22.250 ug/ml
22) T n-Tetracontane (C40)	21.335	1374159	22.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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