

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058871.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 15:35
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 24 05:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:55:12 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)	11.397	2813345	19.301 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	12.826	2112925	19.733 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T n-Nonane (C9)	3.255	2200207	19.341 ug/ml
2) T n-Decane (C10)	4.303	2200807	19.748 ug/ml
3) T A~Naphthalene (C11.7)	5.872	2242416	19.682 ug/ml
4) T n-Dodecane (C12)	6.296	2322995	19.513 ug/ml
5) T A~2-methylnaphthalene...	6.918	2118589	18.597 ug/ml
6) T n-Tetradecane (C14)	8.072	2344697	19.581 ug/ml
7) T n-Hexadecane (C16)	9.658	2437522	19.558 ug/ml
8) T n-Octadecane (C18)	11.087	2553573	19.564 ug/ml
10) T n-Eicosane (C20)	12.386	2589825	19.296 ug/ml
11) T n-Heneicosane (C21)	12.993	2645707	19.485 ug/ml
13) T n-Docosane (C22)	13.575	2634181	19.603 ug/ml
14) T n-Tetracosane (C24)	14.670	2596833	19.550 ug/ml
15) T n-Hexacosane (C26)	15.685	2515366	19.811 ug/ml
16) T n-Octacosane (C28)	16.628	2400983	20.132 ug/ml
17) T n-Tricontane (C30)	17.509	2217659	20.151 ug/ml
18) T n-Dotriacontane (C32)	18.337	1970063	19.924 ug/ml
19) T n-Tetratriacontane (C34)	19.116	1720384	19.516 ug/ml
20) T n-Hexatriacontane (C36)	19.851	1521010	19.310 ug/ml
21) T n-Octatriacontane (C38)	20.554	1289437	19.244 ug/ml
22) T n-Tetracontane (C40)	21.376	945254	18.498 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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