

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AL\
 Data File : FD042449.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2022 14:45
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 13 16:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.203	3203073	19.099 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
12) S 1-chlorooctadecane (S...	12.642	2490957	18.877 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
Target Compounds			
1) T n-Nonane (C9)	3.081	2856585	20.958 ug/ml
2) T n-Decane (C10)	4.123	2845605	21.234 ug/ml
3) T A~Naphthalene (C11.7)	5.674	2956588	20.397 ug/ml
4) T n-Dodecane (C12)	6.116	2969962	20.862 ug/ml
5) T A~2-methylnaphthalene...	6.719	2945662	21.138 ug/ml
6) T n-Tetradecane (C14)	7.891	2977765	20.905 ug/ml
7) T n-Hexadecane (C16)	9.476	2998225	20.632 ug/ml
8) T n-Octadecane (C18)	10.906	3002253	20.032 ug/ml
10) T n-Eicosane (C20)	12.204	2940050	19.208 ug/ml
11) T n-Heneicosane (C21)	12.812	2919564	18.938 ug/ml
13) T n-Docosane (C22)	13.394	2863762	18.578 ug/ml
14) T n-Tetracosane (C24)	14.488	2752036	17.795 ug/ml
15) T n-Hexacosane (C26)	15.502	2656827	17.273 ug/ml
16) T n-Octacosane (C28)	16.445	2570744	16.814 ug/ml
17) T n-Tricontane (C30)	17.328	2504846	16.699 ug/ml
18) T n-Dotriacontane (C32)	18.154	2394487	16.934 ug/ml
19) T n-Tetratriacontane (C34)	18.933	2273966	17.670 ug/ml
20) T n-Hexatriacontane (C36)	19.669	2165363	19.135 ug/ml
21) T n-Octatriacontane (C38)	20.365	2094128	20.988 ug/ml
22) T n-Tetracontane (C40)	21.137	2007052	22.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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