

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042558.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 20:02
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 20 03:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.201	2850875	17.013 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
12) S 1-chlorooctadecane (S...	12.639	2214189	17.172 ug/ml
Spiked Amount 50.000		Recovery =	34.34%
Target Compounds			
1) T n-Nonane (C9)	3.077	2398003	15.790 ug/ml
2) T n-Decane (C10)	4.120	2487849	16.536 ug/ml
3) T A~Naphthalene (C11.7)	5.671	2491688	16.176 ug/ml
4) T n-Dodecane (C12)	6.113	2609279	16.606 ug/ml
5) T A~2-methylnaphthalene...	6.718	2511853	16.323 ug/ml
6) T n-Tetradecane (C14)	7.888	2636886	16.734 ug/ml
7) T n-Hexadecane (C16)	9.473	2661653	16.852 ug/ml
8) T n-Octadecane (C18)	10.903	2683845	17.016 ug/ml
10) T n-Eicosane (C20)	12.202	2632631	17.091 ug/ml
11) T n-Heneicosane (C21)	12.809	2614074	17.097 ug/ml
13) T n-Docosane (C22)	13.391	2602091	17.378 ug/ml
14) T n-Tetracosane (C24)	14.486	2569062	17.811 ug/ml
15) T n-Hexacosane (C26)	15.501	2506767	17.900 ug/ml
16) T n-Octacosane (C28)	16.445	2587647	18.982 ug/ml
17) T n-Tricontane (C30)	17.325	2794276	20.988 ug/ml
18) T n-Dotriacontane (C32)	18.153	2754149	21.644 ug/ml
19) T n-Tetratriacontane (C34)	18.933	2486012	20.598 ug/ml
20) T n-Hexatriacontane (C36)	19.668	2179937	19.249 ug/ml
21) T n-Octatriacontane (C38)	20.364	1964549	18.193 ug/ml
22) T n-Tetracontane (C40)	21.134	1852914	17.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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