

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041822AL\
 Data File : FD041969.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2022 12:04
 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: sample.E
 Quant Time: Apr 19 04:32:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.210	3635707	20.502 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.649	2778592	20.066 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	3.081	3271021	22.237 ug/ml
2) T n-Decane (C10)	4.126	3265973	22.366 ug/ml
3) T A~Naphthalene (C11.7)	5.677	3401032	21.773 ug/ml
4) T n-Dodecane (C12)	6.121	3423490	22.727 ug/ml
5) T A~2-methylnaphthalene...	6.723	3351552	21.546 ug/ml
6) T n-Tetradecane (C14)	7.897	3430710	22.523 ug/ml
7) T n-Hexadecane (C16)	9.484	3453490	22.397 ug/ml
8) T n-Octadecane (C18)	10.913	3454218	21.924 ug/ml
10) T n-Eicosane (C20)	12.211	3389117	21.424 ug/ml
11) T n-Heneicosane (C21)	12.818	3320493	20.735 ug/ml
13) T n-Docosane (C22)	13.401	3395150	21.139 ug/ml
14) T n-Tetracosane (C24)	14.497	3441982	21.293 ug/ml
15) T n-Hexacosane (C26)	15.510	3430293	21.238 ug/ml
16) T n-Octacosane (C28)	16.455	3529779	21.928 ug/ml
17) T n-Tricontane (C30)	17.336	3561565	22.600 ug/ml
18) T n-Dotriacontane (C32)	18.163	3334722	22.472 ug/ml
19) T n-Tetratriacontane (C34)	18.941	3006893	22.442 ug/ml
20) T n-Hexatriacontane (C36)	19.677	2600671	21.719 ug/ml
21) T n-Octatriacontane (C38)	20.374	2398661	21.672 ug/ml
22) T n-Tetracontane (C40)	21.145	2312699	21.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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