

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061322AL\
 Data File : FD042882.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2022 10:46
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:57:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.576	2560478	15.417 ug/ml
Spiked Amount 50.000		Recovery =	30.83%
12) S 1-chlorooctadecane (S...	13.011	2004014	15.345 ug/ml
Spiked Amount 50.000		Recovery =	30.69%
Target Compounds			
1) T n-Nonane (C9)	3.343	2219967	16.025 ug/ml
2) T n-Decane (C10)	4.412	2223925	16.106 ug/ml
3) T A~Naphthalene (C11.7)	5.995	2544276	16.174 ug/ml
4) T n-Dodecane (C12)	6.428	2288316	16.148 ug/ml
5) T A~2-methylnaphthalene...	7.051	2580688	16.119 ug/ml
6) T n-Tetradecane (C14)	8.221	2331385	16.188 ug/ml
7) T n-Hexadecane (C16)	9.820	2383585	16.159 ug/ml
8) T n-Octadecane (C18)	11.260	2416419	16.054 ug/ml
10) T n-Eicosane (C20)	12.568	2399269	15.955 ug/ml
11) T n-Heneicosane (C21)	13.179	2348353	15.513 ug/ml
13) T n-Docosane (C22)	13.764	2460577	16.278 ug/ml
14) T n-Tetracosane (C24)	14.865	2572002	17.138 ug/ml
15) T n-Hexacosane (C26)	15.884	2620973	17.977 ug/ml
16) T n-Octacosane (C28)	16.832	2682280	19.232 ug/ml
17) T n-Tricontane (C30)	17.718	2670234	20.424 ug/ml
18) T n-Dotriacontane (C32)	18.549	2471417	20.931 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2195415	20.652 ug/ml
20) T n-Hexatriacontane (C36)	20.068	1937901	19.819 ug/mlm
21) T n-Octatriacontane (C38)	20.801	1744282	19.123 ug/mlm
22) T n-Tetracontane (C40)	21.701	1915191	23.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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