

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042030.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 3:17
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 04:32:26 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)	11.207	3161437	18.851 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	12.647	2495976	18.915 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.080	2600286	19.077 ug/ml
2) T n-Decane (C10)	4.125	2552764	19.049 ug/ml
3) T A~Naphthalene (C11.7)	5.677	2725042	18.799 ug/ml
4) T n-Dodecane (C12)	6.119	2717307	19.087 ug/ml
5) T A~2-methylnaphthalene...	6.723	2602261	18.674 ug/ml
6) T n-Tetradecane (C14)	7.895	2718220	19.083 ug/ml
7) T n-Hexadecane (C16)	9.480	2785405	19.168 ug/ml
8) T n-Octadecane (C18)	10.910	2853710	19.041 ug/ml
10) T n-Eicosane (C20)	12.209	2884824	18.847 ug/ml
11) T n-Heneicosane (C21)	12.815	2891130	18.753 ug/ml
13) T n-Docosane (C22)	13.398	2883574	18.707 ug/ml
14) T n-Tetracosane (C24)	14.493	2873009	18.577 ug/ml
15) T n-Hexacosane (C26)	15.506	2845275	18.498 ug/ml
16) T n-Octacosane (C28)	16.449	2813892	18.405 ug/ml
17) T n-Tricontane (C30)	17.331	2743520	18.290 ug/ml
18) T n-Dotriacontane (C32)	18.158	2583233	18.269 ug/ml
19) T n-Tetratriacontane (C34)	18.937	2370104	18.417 ug/ml
20) T n-Hexatriacontane (C36)	19.671	2116486	18.703 ug/ml
21) T n-Octatriacontane (C38)	20.368	1896575	19.008 ug/ml
22) T n-Tetracontane (C40)	21.139	1759987	19.512 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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