

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040907.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 00:33
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 02:59:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 02:59:19 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)	11.236	2766755	98.972 ug/ml
Spiked Amount 50.000		Recovery =	197.94%
12) S 1-chlorooctadecane (S...	12.676	2155506	101.464 ug/ml
Spiked Amount 50.000		Recovery =	202.93%
Target Compounds			
1) T n-Nonane (C9)	3.081	2302826	101.254 ug/ml
2) T n-Decane (C10)	4.140	2345686	102.203 ug/ml
3) T A~Naphthalene (C11.7)	5.695	2511587	114.970 ug/ml
4) T n-Dodecane (C12)	6.143	2410005	102.636 ug/ml
5) T A~2-methylnaphthalene...	6.742	2553140	117.713 ug/ml
6) T n-Tetradecane (C14)	7.921	2465747	102.365 ug/ml
7) T n-Hexadecane (C16)	9.508	2487648	101.371 ug/ml
8) T n-Octadecane (C18)	10.938	2546475	100.492 ug/ml
10) T n-Eicosane (C20)	12.239	2511919	100.089 ug/ml
11) T n-Heneicosane (C21)	12.847	2526274	99.147 ug/ml
13) T n-Docosane (C22)	13.429	2489095	98.874 ug/ml
14) T n-Tetracosane (C24)	14.525	2464509	98.682 ug/ml
15) T n-Hexacosane (C26)	15.539	2402094	98.356 ug/ml
16) T n-Octacosane (C28)	16.484	2376895	97.866 ug/ml
17) T n-Tricontane (C30)	17.366	2332324	97.514 ug/ml
18) T n-Dotriacontane (C32)	18.194	2206704	97.810 ug/ml
19) T n-Tetratriacontane (C34)	18.974	2117266	97.206 ug/ml
20) T n-Hexatriacontane (C36)	19.709	1991864	98.958 ug/ml
21) T n-Octatriacontane (C38)	20.407	1912505	99.466 ug/ml
22) T n-Tetracontane (C40)	21.190	1960682	102.083 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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