

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035771.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 9:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 10:50:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.957	2799946	21.108 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
12) S 1-chlorooctadecane (S...	12.387	2157793	20.628 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
Target Compounds			
1) T n-Nonane (C9)	2.806	2718052	22.758 ug/ml
2) T n-Decane (C10)	3.820	2685330	22.692 ug/ml
3) T A~Naphthalene (C11.7)	5.388	2915618	21.820 ug/ml
4) T n-Dodecane (C12)	5.811	2685347	22.414 ug/ml
5) T A~2-methylnaphthalene...	6.438	2918433	21.581 ug/ml
6) T n-Tetradecane (C14)	7.600	2640726	22.156 ug/ml
7) T n-Hexadecane (C16)	9.198	2605230	21.849 ug/ml
8) T n-Octadecane (C18)	10.637	2584507	21.560 ug/ml
10) T n-Eicosane (C20)	11.943	2523959	21.156 ug/ml
11) T n-Heneicosane (C21)	12.554	2510550	20.910 ug/ml
13) T n-Docosane (C22)	13.139	2509756	20.840 ug/ml
14) T n-Tetracosane (C24)	14.239	2510787	20.750 ug/ml
15) T n-Hexacosane (C26)	15.257	2478020	20.477 ug/ml
16) T n-Octacosane (C28)	16.206	2479724	20.461 ug/ml
17) T n-Tricontane (C30)	17.091	2476048	20.592 ug/ml
18) T n-Dotriacontane (C32)	17.922	2377924	20.692 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2266045	20.948 ug/mlm
20) T n-Hexatriacontane (C36)	19.443	2114161	20.987 ug/mlm
21) T n-Octatriacontane (C38)	20.181	2108049	22.126 ug/ml
22) T n-Tetracontane (C40)	21.097	2184485	23.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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