

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035987.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 18:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 03:01:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.869	2789462	20.422 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	12.310	2140015	20.477 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	2.722	2565527	20.320 ug/ml
2) T n-Decane (C10)	3.733	2539701	20.392 ug/ml
3) T A~Naphthalene (C11.7)	5.293	2833868	20.359 ug/ml
4) T n-Dodecane (C12)	5.723	2579317	20.507 ug/ml
5) T A~2-methylnaphthalene...	6.342	2869222	20.531 ug/ml
6) T n-Tetradecane (C14)	7.515	2562722	20.504 ug/ml
7) T n-Hexadecane (C16)	9.116	2524401	20.626 ug/ml
8) T n-Octadecane (C18)	10.557	2505126	20.581 ug/ml
10) T n-Eicosane (C20)	11.867	2467330	20.430 ug/ml
11) T n-Heneicosane (C21)	12.478	2475431	20.442 ug/ml
13) T n-Docosane (C22)	13.064	2472139	20.466 ug/ml
14) T n-Tetracosane (C24)	14.167	2480464	20.434 ug/ml
15) T n-Hexacosane (C26)	15.189	2482791	20.442 ug/ml
16) T n-Octacosane (C28)	16.137	2501557	20.559 ug/ml
17) T n-Tricontane (C30)	17.025	2498387	20.632 ug/ml
18) T n-Dotriacontane (C32)	17.858	2396011	20.509 ug/ml
19) T n-Tetratriacontane (C34)	18.641	2273033	20.773 ug/ml
20) T n-Hexatriacontane (C36)	19.382	2134634	20.922 ug/ml
21) T n-Octatriacontane (C38)	20.110	2029047	20.628 ug/ml
22) T n-Tetracontane (C40)	21.003	2017259	20.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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