

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042208.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 09:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 26 03:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.959	3986746	22.578 ug/ml
Spiked Amount 50.000		Recovery =	45.16%
12) S 1-chlorooctadecane (S...	13.394	2926306	22.022 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
Target Compounds			
1) T n-Nonane (C9)	3.345	3208713	22.252 ug/ml
2) T n-Decane (C10)	4.595	3286898	22.203 ug/ml
3) T A~Naphthalene (C11.7)	6.301	3650962	22.377 ug/ml
4) T n-Dodecane (C12)	6.762	3352562	22.357 ug/ml
5) T A~2-methylnaphthalene...	7.397	3536149	22.282 ug/ml
6) T n-Tetradecane (C14)	8.589	3343706	22.320 ug/ml
7) T n-Hexadecane (C16)	10.197	3481233	22.348 ug/ml
8) T n-Octadecane (C18)	11.640	3529875	22.322 ug/ml
10) T n-Eicosane (C20)	12.950	3383138	22.319 ug/ml
11) T n-Heneicosane (C21)	13.561	3304990	22.308 ug/ml
13) T n-Docosane (C22)	14.146	3272137	22.321 ug/ml
14) T n-Tetracosane (C24)	15.250	3194932	22.132 ug/ml
15) T n-Hexacosane (C26)	16.270	3094678	22.345 ug/ml
16) T n-Octacosane (C28)	17.220	3007426	22.463 ug/ml
17) T n-Tricontane (C30)	18.108	3085636	22.858 ug/ml
18) T n-Dotriacontane (C32)	18.940	3021617	22.618 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2861866	21.761 ug/ml
20) T n-Hexatriacontane (C36)	20.464	2703497	20.800 ug/ml
21) T n-Octatriacontane (C38)	21.212	2686424	19.801 ug/ml
22) T n-Tetracontane (C40)	22.144	2705193	19.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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