

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049684.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 19:33
 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: Aug 21 01:35:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.886	2944601	18.209 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
12) S 1-chlorooctadecane (S...	13.321	2240737	18.366 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T n-Nonane (C9)	3.275	2593822	16.761 ug/ml
2) T n-Decane (C10)	4.525	2766923	17.524 ug/ml
3) T A~Naphthalene (C11.7)	6.233	2849025	17.756 ug/ml
4) T n-Dodecane (C12)	6.692	2813141	17.894 ug/ml
5) T A~2-methylnaphthalene...	7.329	2713793	18.122 ug/ml
6) T n-Tetradecane (C14)	8.520	2763678	17.902 ug/ml
7) T n-Hexadecane (C16)	10.126	2826462	18.097 ug/ml
8) T n-Octadecane (C18)	11.569	2851085	18.154 ug/ml
10) T n-Eicosane (C20)	12.876	2725829	18.257 ug/ml
11) T n-Heneicosane (C21)	13.488	2674028	18.228 ug/ml
13) T n-Docosane (C22)	14.074	2653623	18.206 ug/ml
14) T n-Tetracosane (C24)	15.175	2675465	18.392 ug/ml
15) T n-Hexacosane (C26)	16.195	2641973	18.306 ug/ml
16) T n-Octacosane (C28)	17.144	2743635	19.048 ug/ml
17) T n-Tricontane (C30)	18.030	2990734	19.978 ug/ml
18) T n-Dotriacontane (C32)	18.863	3112573	20.575 ug/ml
19) T n-Tetratriacontane (C34)	19.646	3098750	20.269 ug/ml
20) T n-Hexatriacontane (C36)	20.385	2989409	19.686 ug/ml
21) T n-Octatriacontane (C38)	21.114	2952303	18.810 ug/ml
22) T n-Tetracontane (C40)	22.010	2848542	18.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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