

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048153.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 11:27
 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 15 05:54:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.954	2965818	20.558 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	13.388	2180097	19.510 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.346	3012426	23.374 ug/ml
2) T n-Decane (C10)	4.594	3039258	23.085 ug/ml
3) T A~Naphthalene (C11.7)	6.298	3055083	22.125 ug/ml
4) T n-Dodecane (C12)	6.758	2988449	22.417 ug/ml
5) T A~2-methylnaphthalene...	7.394	2859224	21.486 ug/ml
6) T n-Tetradecane (C14)	8.585	2875462	21.698 ug/ml
7) T n-Hexadecane (C16)	10.193	2909455	21.155 ug/ml
8) T n-Octadecane (C18)	11.634	2907352	20.872 ug/ml
10) T n-Eicosane (C20)	12.944	2750298	20.427 ug/ml
11) T n-Heneicosane (C21)	13.555	2673167	20.194 ug/ml
13) T n-Docosane (C22)	14.140	2644876	19.958 ug/ml
14) T n-Tetracosane (C24)	15.243	2643030	19.850 ug/ml
15) T n-Hexacosane (C26)	16.262	2614251	19.591 ug/ml
16) T n-Octacosane (C28)	17.210	2589203	19.446 ug/ml
17) T n-Tricontane (C30)	18.096	2688231	19.478 ug/ml
18) T n-Dotriacontane (C32)	18.928	2726811	19.742 ug/ml
19) T n-Tetratriacontane (C34)	19.711	2604863	19.122 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2559027	18.900 ug/ml
21) T n-Octatriacontane (C38)	21.188	2361701	17.105 ug/ml
22) T n-Tetracontane (C40)	22.106	2174841	15.610 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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