

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049699.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 19:40
 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 22 01:12:37 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	2926250	18.096 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
12) S 1-chlorooctadecane (S...	13.321	2230895	18.285 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T n-Nonane (C9)	3.274	2563756	16.567 ug/ml
2) T n-Decane (C10)	4.525	2738777	17.346 ug/ml
3) T A~Naphthalene (C11.7)	6.232	2817701	17.561 ug/ml
4) T n-Dodecane (C12)	6.692	2776274	17.660 ug/ml
5) T A~2-methylnaphthalene...	7.328	2680216	17.897 ug/ml
6) T n-Tetradecane (C14)	8.520	2738013	17.736 ug/ml
7) T n-Hexadecane (C16)	10.126	2817234	18.038 ug/ml
8) T n-Octadecane (C18)	11.568	2830129	18.020 ug/ml
10) T n-Eicosane (C20)	12.876	2707154	18.132 ug/ml
11) T n-Heneicosane (C21)	13.486	2658390	18.122 ug/ml
13) T n-Docosane (C22)	14.072	2645954	18.154 ug/ml
14) T n-Tetracosane (C24)	15.174	2662566	18.304 ug/ml
15) T n-Hexacosane (C26)	16.194	2629176	18.217 ug/ml
16) T n-Octacosane (C28)	17.143	2729763	18.952 ug/ml
17) T n-Tricontane (C30)	18.029	2988287	19.961 ug/ml
18) T n-Dotriacontane (C32)	18.861	3118282	20.612 ug/ml
19) T n-Tetratriacontane (C34)	19.645	3106031	20.317 ug/ml
20) T n-Hexatriacontane (C36)	20.384	2987775	19.675 ug/ml
21) T n-Octatriacontane (C38)	21.112	2927313	18.651 ug/ml
22) T n-Tetracontane (C40)	22.006	2774691	18.173 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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