

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049226.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 11:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 25 01:24:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.907	2914106	18.788 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
12) S 1-chlorooctadecane (S...	13.343	2207042	18.890 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
Target Compounds			
1) T n-Nonane (C9)	3.298	2608996	17.348 ug/ml
2) T n-Decane (C10)	4.547	2810781	18.198 ug/ml
3) T A~Naphthalene (C11.7)	6.253	2819910	18.099 ug/ml
4) T n-Dodecane (C12)	6.713	2809906	18.249 ug/ml
5) T A~2-methylnaphthalene...	7.348	2648089	18.196 ug/ml
6) T n-Tetradecane (C14)	8.540	2771674	18.262 ug/ml
7) T n-Hexadecane (C16)	10.147	2832568	18.678 ug/ml
8) T n-Octadecane (C18)	11.589	2846758	18.749 ug/ml
10) T n-Eicosane (C20)	12.898	2717538	18.793 ug/ml
11) T n-Heneicosane (C21)	13.509	2662078	18.772 ug/ml
13) T n-Docosane (C22)	14.094	2664456	18.965 ug/ml
14) T n-Tetracosane (C24)	15.197	2731209	19.488 ug/ml
15) T n-Hexacosane (C26)	16.216	2756281	19.657 ug/ml
16) T n-Octacosane (C28)	17.164	2885897	20.618 ug/ml
17) T n-Tricontane (C30)	18.052	3243987	22.239 ug/ml
18) T n-Dotriacontane (C32)	18.884	3376998	22.967 ug/ml
19) T n-Tetratriacontane (C34)	19.665	3205348	21.944 ug/ml
20) T n-Hexatriacontane (C36)	20.405	3084617	21.397 ug/ml
21) T n-Octatriacontane (C38)	21.137	3003396	20.064 ug/ml
22) T n-Tetracontane (C40)	22.039	2926680	19.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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