

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013125AL\
 Data File : FD049035.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 22:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 01 03:50:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:57:24 2025
 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)	11.240	4030687	20.874 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
12) S 1-chlorooctadecane (S...	12.682	3096528	21.096 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T n-Nonane (C9)	3.105	3320877	20.765 ug/ml
2) T n-Decane (C10)	4.150	3406501	20.892 ug/ml
3) T A~Naphthalene (C11.7)	5.696	3688843	21.586 ug/ml
4) T n-Dodecane (C12)	6.142	3472988	20.970 ug/ml
5) T A~2-methylnaphthalene...	6.743	3556072	22.061 ug/ml
6) T n-Tetradecane (C14)	7.923	3484857	21.079 ug/ml
7) T n-Hexadecane (C16)	9.512	3624112	21.019 ug/ml
8) T n-Octadecane (C18)	10.944	3688284	20.918 ug/ml
10) T n-Eicosane (C20)	12.245	3570893	20.748 ug/ml
11) T n-Heneicosane (C21)	12.853	3523369	20.692 ug/ml
13) T n-Docosane (C22)	13.436	3514484	20.668 ug/ml
14) T n-Tetracosane (C24)	14.532	3501661	20.554 ug/ml
15) T n-Hexacosane (C26)	15.549	3434392	20.504 ug/ml
16) T n-Octacosane (C28)	16.493	3370818	20.263 ug/ml
17) T n-Tricontane (C30)	17.376	3428961	19.976 ug/ml
18) T n-Dotriacontane (C32)	18.205	3255847	19.916 ug/ml
19) T n-Tetratriacontane (C34)	18.984	2800158	20.099 ug/ml
20) T n-Hexatriacontane (C36)	19.718	2359762	20.522 ug/ml
21) T n-Octatriacontane (C38)	20.415	2186912	21.105 ug/ml
22) T n-Tetracontane (C40)	21.191	2085881	21.764 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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