

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121224AL\
 Data File : FE051636.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2024 13:22
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 12 14:57:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 14:54:26 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)	11.998	14137195	95.843 ug/ml
Spiked Amount 50.000		Recovery =	191.69%
12) S 1-chlorooctadecane (S...	13.413	11334297	95.461 ug/ml
Spiked Amount 50.000		Recovery =	190.92%
Target Compounds			
1) T n-Nonane (C9)	3.485	10587081	95.884 ug/ml
2) T n-Decane (C10)	4.715	10884848	96.069 ug/ml
3) T A~Naphthalene (C11.7)	6.398	12266833	96.047 ug/ml
4) T n-Dodecane (C12)	6.846	11196122	96.108 ug/ml
5) T A~2-methylnaphthalene...	7.479	12117231	96.188 ug/ml
6) T n-Tetradecane (C14)	8.653	11467855	96.212 ug/ml
7) T n-Hexadecane (C16)	10.246	12285679	95.993 ug/ml
8) T n-Octadecane (C18)	11.676	12879626	95.632 ug/ml
10) T n-Eicosane (C20)	12.972	12858712	95.513 ug/ml
11) T n-Heneicosane (C21)	13.579	12874095	94.981 ug/ml
13) T n-Docosane (C22)	14.160	12990357	95.312 ug/ml
14) T n-Tetracosane (C24)	15.251	13236745	94.433 ug/ml
15) T n-Hexacosane (C26)	16.263	13220223	94.262 ug/ml
16) T n-Octacosane (C28)	17.204	13024786	93.089 ug/ml
17) T n-Tricontane (C30)	18.083	13114569	91.234 ug/ml
18) T n-Dotriacontane (C32)	18.907	12446182	88.112 ug/ml
19) T n-Tetratriacontane (C34)	19.683	10885147	87.781 ug/ml
20) T n-Hexatriacontane (C36)	20.415	9422420	84.737 ug/ml
21) T n-Octatriacontane (C38)	21.147	8791331	88.381 ug/ml
22) T n-Tetracontane (C40)	22.060	8748278	88.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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