

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051778.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 11:29
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 27 12:29:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 12:22:14 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)	12.025	7107259	49.021 ug/ml
Spiked Amount 50.000		Recovery =	98.04%
12) S 1-chlorooctadecane (S...	13.445	5481064	49.063 ug/ml
Spiked Amount 50.000		Recovery =	98.13%
Target Compounds			
1) T n-Nonane (C9)	3.486	5474915	49.320 ug/ml
2) T n-Decane (C10)	4.720	5680362	49.306 ug/ml
3) T A~Naphthalene (C11.7)	6.410	6545645	49.094 ug/ml
4) T n-Dodecane (C12)	6.859	5928131	49.272 ug/ml
5) T A~2-methylnaphthalene...	7.495	6493285	49.215 ug/ml
6) T n-Tetradecane (C14)	8.672	6051287	49.180 ug/ml
7) T n-Hexadecane (C16)	10.267	6394214	49.126 ug/ml
8) T n-Octadecane (C18)	11.701	6552147	49.063 ug/ml
10) T n-Eicosane (C20)	13.002	6343102	49.000 ug/ml
11) T n-Heneicosane (C21)	13.610	6243380	48.984 ug/ml
13) T n-Docosane (C22)	14.192	6195592	49.010 ug/ml
14) T n-Tetracosane (C24)	15.287	6098524	49.045 ug/ml
15) T n-Hexacosane (C26)	16.301	5909251	49.091 ug/ml
16) T n-Octacosane (C28)	17.245	5695792	49.158 ug/ml
17) T n-Tricontane (C30)	18.126	5650389	49.139 ug/ml
18) T n-Dotriacontane (C32)	18.953	5367905	49.216 ug/ml
19) T n-Tetratriacontane (C34)	19.731	4736724	49.220 ug/ml
20) T n-Hexatriacontane (C36)	20.466	4201603	49.360 ug/ml
21) T n-Octatriacontane (C38)	21.209	4063270	49.410 ug/ml
22) T n-Tetracontane (C40)	22.141	4168979	49.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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