

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051780.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 12:29
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 27 13:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:05:16 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)	12.028	1655588	11.028 ug/ml
Spiked Amount 50.000		Recovery =	22.06%
12) S 1-chlorooctadecane (S...	13.451	1265656	10.965 ug/ml
Spiked Amount 50.000		Recovery =	21.93%
Target Compounds			
1) T n-Nonane (C9)	3.484	1269531	11.040 ug/ml
2) T n-Decane (C10)	4.719	1317353	11.039 ug/ml
3) T A~Naphthalene (C11.7)	6.411	1519387	11.011 ug/ml
4) T n-Dodecane (C12)	6.860	1373842	11.028 ug/ml
5) T A~2-methylnaphthalene...	7.495	1495276	10.968 ug/ml
6) T n-Tetradecane (C14)	8.674	1407862	11.044 ug/ml
7) T n-Hexadecane (C16)	10.271	1491202	11.054 ug/ml
8) T n-Octadecane (C18)	11.705	1528350	11.046 ug/ml
10) T n-Eicosane (C20)	13.007	1479901	11.037 ug/ml
11) T n-Heneicosane (C21)	13.615	1455739	11.029 ug/ml
13) T n-Docosane (C22)	14.199	1440926	11.013 ug/ml
14) T n-Tetracosane (C24)	15.294	1414847	10.999 ug/ml
15) T n-Hexacosane (C26)	16.310	1369255	10.997 ug/ml
16) T n-Octacosane (C28)	17.254	1309896	10.948 ug/ml
17) T n-Tricontane (C30)	18.137	1309762	11.008 ug/ml
18) T n-Dotriacontane (C32)	18.965	1249157	11.052 ug/ml
19) T n-Tetratriacontane (C34)	19.744	1103967	11.064 ug/ml
20) T n-Hexatriacontane (C36)	20.480	979396	11.088 ug/ml
21) T n-Octatriacontane (C38)	21.225	938810	11.026 ug/ml
22) T n-Tetracontane (C40)	22.162	962343	11.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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