

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120224AL\
 Data File : FE051499.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2024 13:23
 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 02 14:11:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:11:15 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)	11.831	1557221	10.446 ug/ml
Spiked Amount 50.000		Recovery =	20.89%
12) S 1-chlorooctadecane (S...	13.264	1137490	10.209 ug/ml
Spiked Amount 50.000		Recovery =	20.42%
Target Compounds			
1) T n-Nonane (C9)	3.224	1446232	10.427 ug/ml
2) T n-Decane (C10)	4.471	1462770	10.403 ug/ml
3) T A~Naphthalene (C11.7)	6.188	1295021	9.631 ug/ml
4) T n-Dodecane (C12)	6.637	1468818	10.401 ug/ml
5) T A~2-methylnaphthalene...	7.285	1155071	9.285 ug/ml
6) T n-Tetradecane (C14)	8.463	1434472	10.368 ug/ml
7) T n-Hexadecane (C16)	10.068	1460553	10.348 ug/ml
8) T n-Octadecane (C18)	11.509	1490273	10.463 ug/ml
10) T n-Eicosane (C20)	12.817	1428825	10.481 ug/ml
11) T n-Heneicosane (C21)	13.428	1407132	10.514 ug/ml
13) T n-Docosane (C22)	14.013	1385393	10.475 ug/ml
14) T n-Tetracosane (C24)	15.114	1366539	10.468 ug/ml
15) T n-Hexacosane (C26)	16.134	1338959	10.453 ug/ml
16) T n-Octacosane (C28)	17.082	1319429	10.492 ug/ml
17) T n-Tricontane (C30)	17.969	1347096	10.573 ug/ml
18) T n-Dotriacontane (C32)	18.800	1294097	10.546 ug/ml
19) T n-Tetratriacontane (C34)	19.582	1233626	11.065 ug/ml
20) T n-Hexatriacontane (C36)	20.322	997407	10.389 ug/ml
21) T n-Octatriacontane (C38)	21.043	934712	10.266 ug/ml
22) T n-Tetracontane (C40)	21.917	834954	9.624 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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