

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010225AL\
 Data File : FE051832.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jan 2025 19:54
 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: Jan 03 03:50:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 01:16:25 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)	12.113	1580934	10.907 ug/ml
Spiked Amount 50.000		Recovery =	21.81%
12) S 1-chlorooctadecane (S...	13.544	1250071	10.879 ug/ml
Spiked Amount 50.000		Recovery =	21.76%
Target Compounds			
1) T n-Nonane (C9)	3.522	1201098	10.874 ug/ml
2) T n-Decane (C10)	4.765	1238291	10.882 ug/ml
3) T A~Naphthalene (C11.7)	6.468	1388955	10.891 ug/ml
4) T n-Dodecane (C12)	6.917	1278132	10.884 ug/ml
5) T A~2-methylnaphthalene...	7.558	1361566	10.879 ug/ml
6) T n-Tetradecane (C14)	8.741	1303132	10.869 ug/ml
7) T n-Hexadecane (C16)	10.347	1392470	10.881 ug/ml
8) T n-Octadecane (C18)	11.788	1446009	10.867 ug/ml
10) T n-Eicosane (C20)	13.098	1434811	10.905 ug/ml
11) T n-Heneicosane (C21)	13.710	1437062	10.935 ug/ml
13) T n-Docosane (C22)	14.296	1431867	10.915 ug/ml
14) T n-Tetracosane (C24)	15.399	1444744	10.907 ug/ml
15) T n-Hexacosane (C26)	16.420	1430838	10.905 ug/ml
16) T n-Octacosane (C28)	17.370	1403837	10.873 ug/ml
17) T n-Tricontane (C30)	18.257	1426217	10.849 ug/ml
18) T n-Dotriacontane (C32)	19.090	1370746	10.801 ug/ml
19) T n-Tetratriacontane (C34)	19.873	1186536	10.679 ug/ml
20) T n-Hexatriacontane (C36)	20.613	1068515	10.831 ug/ml
21) T n-Octatriacontane (C38)	21.394	1018615	10.827 ug/ml
22) T n-Tetracontane (C40)	22.388	1008466	10.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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