

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010725AL\
 Data File : FE051854.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jan 2025 07:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 08 00:13:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.125	2985657	20.598 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	13.553	2347725	20.431 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
Target Compounds			
1) T n-Nonane (C9)	3.532	2219225	20.092 ug/ml
2) T n-Decane (C10)	4.774	2312597	20.323 ug/ml
3) T A~Naphthalene (C11.7)	6.478	2632511	20.641 ug/ml
4) T n-Dodecane (C12)	6.926	2414286	20.559 ug/ml
5) T A~2-methylnaphthalene...	7.569	2598830	20.765 ug/ml
6) T n-Tetradecane (C14)	8.750	2481040	20.693 ug/ml
7) T n-Hexadecane (C16)	10.357	2649984	20.708 ug/ml
8) T n-Octadecane (C18)	11.798	2755524	20.708 ug/ml
10) T n-Eicosane (C20)	13.107	2706819	20.572 ug/ml
11) T n-Heneicosane (C21)	13.719	2683629	20.420 ug/ml
13) T n-Docosane (C22)	14.304	2690428	20.508 ug/ml
14) T n-Tetracosane (C24)	15.407	2708891	20.451 ug/ml
15) T n-Hexacosane (C26)	16.427	2640342	20.123 ug/ml
16) T n-Octacosane (C28)	17.376	2621023	20.300 ug/ml
17) T n-Tricontane (C30)	18.263	2782514	21.166 ug/ml
18) T n-Dotriacontane (C32)	19.098	2889901	22.772 ug/ml
19) T n-Tetratriacontane (C34)	19.880	2537223	22.835 ug/ml
20) T n-Hexatriacontane (C36)	20.618	2196110	22.260 ug/ml
21) T n-Octatriacontane (C38)	21.400	1887279	19.933 ug/ml
22) T n-Tetracontane (C40)	22.395	1808552	19.647 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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