

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047426.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 04:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 02 05:36:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.982	3509572	20.234 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	13.414	2720023	20.224 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.363	3197670	20.439 ug/ml
2) T n-Decane (C10)	4.616	3276098	20.384 ug/ml
3) T A~Naphthalene (C11.7)	6.323	3455059	20.377 ug/ml
4) T n-Dodecane (C12)	6.781	3295365	20.303 ug/ml
5) T A~2-methylnaphthalene...	7.419	3337668	20.324 ug/ml
6) T n-Tetradecane (C14)	8.610	3260624	20.268 ug/ml
7) T n-Hexadecane (C16)	10.217	3361354	20.240 ug/ml
8) T n-Octadecane (C18)	11.661	3389446	20.212 ug/ml
10) T n-Eicosane (C20)	12.970	3264604	20.151 ug/ml
11) T n-Heneicosane (C21)	13.580	3206150	20.206 ug/ml
13) T n-Docosane (C22)	14.167	3209088	19.997 ug/ml
14) T n-Tetracosane (C24)	15.267	3240507	19.632 ug/ml
15) T n-Hexacosane (C26)	16.288	3213036	19.438 ug/ml
16) T n-Octacosane (C28)	17.235	3206373	19.349 ug/ml
17) T n-Tricontane (C30)	18.121	3281433	19.328 ug/ml
18) T n-Dotriacontane (C32)	18.952	3249401	19.487 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3156743	19.682 ug/ml
20) T n-Hexatriacontane (C36)	20.473	3136561	19.665 ug/ml
21) T n-Octatriacontane (C38)	21.214	3209001	19.745 ug/ml
22) T n-Tetracontane (C40)	22.141	3260594	19.915 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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