

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048850.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 12:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 25 01:36:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.934	3221573	19.267 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.369	2458494	19.119 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T n-Nonane (C9)	3.324	2994365	19.917 ug/ml
2) T n-Decane (C10)	4.572	3057133	19.866 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3140105	19.780 ug/ml
4) T n-Dodecane (C12)	6.737	3061857	19.834 ug/ml
5) T A~2-methylnaphthalene...	7.372	2995899	19.783 ug/ml
6) T n-Tetradecane (C14)	8.565	3031023	19.776 ug/ml
7) T n-Hexadecane (C16)	10.172	3095953	19.800 ug/ml
8) T n-Octadecane (C18)	11.614	3123710	19.586 ug/ml
10) T n-Eicosane (C20)	12.923	2993528	19.309 ug/ml
11) T n-Heneicosane (C21)	13.536	2928906	19.236 ug/ml
13) T n-Docosane (C22)	14.121	2893995	19.136 ug/ml
14) T n-Tetracosane (C24)	15.224	2855233	18.999 ug/ml
15) T n-Hexacosane (C26)	16.245	2795060	18.933 ug/ml
16) T n-Octacosane (C28)	17.192	2731472	18.940 ug/ml
17) T n-Tricontane (C30)	18.079	2795118	19.106 ug/ml
18) T n-Dotriacontane (C32)	18.912	2763314	19.327 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2705927	19.556 ug/ml
20) T n-Hexatriacontane (C36)	20.435	2669486	20.540 ug/ml
21) T n-Octatriacontane (C38)	21.172	2486772	19.398 ug/ml
22) T n-Tetracontane (C40)	22.085	2590040	21.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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