

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062724AL\
 Data File : FE048913.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2024 12:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 28 01:26:49 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)	11.937	3018522	18.052 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
12) S 1-chlorooctadecane (S...	13.372	2266251	17.624 ug/ml
Spiked Amount 50.000		Recovery =	35.25%
Target Compounds			
1) T n-Nonane (C9)	3.323	2746891	18.271 ug/ml
2) T n-Decane (C10)	4.572	2912136	18.923 ug/ml
3) T A~Naphthalene (C11.7)	6.279	2954373	18.610 ug/ml
4) T n-Dodecane (C12)	6.737	2905746	18.823 ug/ml
5) T A~2-methylnaphthalene...	7.375	2836194	18.729 ug/ml
6) T n-Tetradecane (C14)	8.565	2856045	18.635 ug/ml
7) T n-Hexadecane (C16)	10.174	2923370	18.697 ug/ml
8) T n-Octadecane (C18)	11.617	2922479	18.324 ug/ml
10) T n-Eicosane (C20)	12.926	2786044	17.970 ug/ml
11) T n-Heneicosane (C21)	13.538	2713901	17.824 ug/ml
13) T n-Docosane (C22)	14.124	2706570	17.897 ug/ml
14) T n-Tetracosane (C24)	15.226	2682854	17.852 ug/ml
15) T n-Hexacosane (C26)	16.247	2664460	18.048 ug/ml
16) T n-Octacosane (C28)	17.197	2745575	19.038 ug/ml
17) T n-Tricontane (C30)	18.084	3027169	20.692 ug/ml
18) T n-Dotriacontane (C32)	18.916	3182065	22.255 ug/ml
19) T n-Tetratriacontane (C34)	19.699	2904301	20.989 ug/ml
20) T n-Hexatriacontane (C36)	20.438	2793077	21.491 ug/ml
21) T n-Octatriacontane (C38)	21.176	2647597	20.653 ug/ml
22) T n-Tetracontane (C40)	22.092	2536437	20.712 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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