

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048870.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 23:40
 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 01:44:51 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)	11.933	3204947	19.167 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.368	2463136	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.323	3026798	20.133 ug/ml
2) T n-Decane (C10)	4.571	3089630	20.077 ug/ml
3) T A~Naphthalene (C11.7)	6.276	3182390	20.046 ug/ml
4) T n-Dodecane (C12)	6.735	3084484	19.981 ug/ml
5) T A~2-methylnaphthalene...	7.372	3046523	20.117 ug/ml
6) T n-Tetradecane (C14)	8.564	3042278	19.850 ug/ml
7) T n-Hexadecane (C16)	10.171	3112976	19.909 ug/ml
8) T n-Octadecane (C18)	11.614	3130931	19.631 ug/ml
10) T n-Eicosane (C20)	12.922	2991053	19.293 ug/ml
11) T n-Heneicosane (C21)	13.534	2930290	19.245 ug/ml
13) T n-Docosane (C22)	14.119	2893246	19.131 ug/ml
14) T n-Tetracosane (C24)	15.222	2857832	19.017 ug/ml
15) T n-Hexacosane (C26)	16.242	2792023	18.912 ug/ml
16) T n-Octacosane (C28)	17.191	2742186	19.015 ug/ml
17) T n-Tricontane (C30)	18.078	2810643	19.212 ug/ml
18) T n-Dotriacontane (C32)	18.910	2780849	19.449 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2709153	19.579 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2609565	20.079 ug/ml
21) T n-Octatriacontane (C38)	21.168	2556444	19.942 ug/ml
22) T n-Tetracontane (C40)	22.082	2564184	20.939 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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