

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062124AL\
 Data File : FE048821.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 17:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 20 18:21:42 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)	11.932	3374266	20.180 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
12) S 1-chlorooctadecane (S...	13.366	2598685	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.324	3043243	20.242 ug/ml
2) T n-Decane (C10)	4.572	3103446	20.167 ug/ml
3) T A~Naphthalene (C11.7)	6.276	3207059	20.202 ug/ml
4) T n-Dodecane (C12)	6.736	3108370	20.135 ug/ml
5) T A~2-methylnaphthalene...	7.371	3062977	20.226 ug/ml
6) T n-Tetradecane (C14)	8.563	3079496	20.093 ug/ml
7) T n-Hexadecane (C16)	10.170	3147814	20.132 ug/ml
8) T n-Octadecane (C18)	11.612	3223787	20.213 ug/ml
10) T n-Eicosane (C20)	12.921	3129441	20.185 ug/ml
11) T n-Heneicosane (C21)	13.532	3081246	20.236 ug/ml
13) T n-Docosane (C22)	14.118	3056835	20.213 ug/ml
14) T n-Tetracosane (C24)	15.220	3045256	20.264 ug/ml
15) T n-Hexacosane (C26)	16.241	2985847	20.225 ug/ml
16) T n-Octacosane (C28)	17.188	2925781	20.288 ug/ml
17) T n-Tricontane (C30)	18.075	2983452	20.393 ug/ml
18) T n-Dotriacontane (C32)	18.907	2940600	20.567 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2842424	20.542 ug/ml
20) T n-Hexatriacontane (C36)	20.429	2735320	21.046 ug/ml
21) T n-Octatriacontane (C38)	21.164	2640512	20.598 ug/ml
22) T n-Tetracontane (C40)	22.074	2502635	20.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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