

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048778.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 21:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 19 01:25:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.935	2598677	18.097 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
12) S 1-chlorooctadecane (S...	13.369	1952896	17.926 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	3.324	2369529	15.849 ug/ml
2) T n-Decane (C10)	4.573	2589782	17.151 ug/ml
3) T A~Naphthalene (C11.7)	6.279	2528499	16.981 ug/ml
4) T n-Dodecane (C12)	6.739	2594451	17.527 ug/ml
5) T A~2-methylnaphthalene...	7.375	2410791	17.387 ug/ml
6) T n-Tetradecane (C14)	8.566	2535864	17.879 ug/ml
7) T n-Hexadecane (C16)	10.173	2553326	18.111 ug/ml
8) T n-Octadecane (C18)	11.616	2524464	18.177 ug/ml
10) T n-Eicosane (C20)	12.924	2396243	18.107 ug/ml
11) T n-Heneicosane (C21)	13.535	2339199	18.059 ug/ml
13) T n-Docosane (C22)	14.121	2349539	18.233 ug/ml
14) T n-Tetracosane (C24)	15.223	2425084	18.719 ug/ml
15) T n-Hexacosane (C26)	16.243	2453393	18.930 ug/ml
16) T n-Octacosane (C28)	17.191	2610769	20.199 ug/ml
17) T n-Tricontane (C30)	18.079	2977021	22.223 ug/ml
18) T n-Dotriacontane (C32)	18.911	3136348	23.105 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2965519	21.678 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2696513	19.837 ug/ml
21) T n-Octatriacontane (C38)	21.167	2586932	18.970 ug/ml
22) T n-Tetracontane (C40)	22.080	2471217	18.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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