

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048801.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 23:14
 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 20 01:30:39 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)	11.934	2707335	18.854 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
12) S 1-chlorooctadecane (S...	13.368	2040092	18.726 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.324	2417819	16.172 ug/ml
2) T n-Decane (C10)	4.573	2652581	17.567 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2619870	17.595 ug/ml
4) T n-Dodecane (C12)	6.738	2673493	18.061 ug/ml
5) T A~2-methylnaphthalene...	7.374	2503469	18.056 ug/ml
6) T n-Tetradecane (C14)	8.566	2635824	18.584 ug/ml
7) T n-Hexadecane (C16)	10.173	2662957	18.889 ug/ml
8) T n-Octadecane (C18)	11.615	2649497	19.077 ug/ml
10) T n-Eicosane (C20)	12.924	2514292	18.999 ug/ml
11) T n-Heneicosane (C21)	13.536	2445529	18.880 ug/ml
13) T n-Docosane (C22)	14.120	2453732	19.041 ug/ml
14) T n-Tetracosane (C24)	15.223	2510366	19.378 ug/ml
15) T n-Hexacosane (C26)	16.242	2535374	19.562 ug/ml
16) T n-Octacosane (C28)	17.191	2712265	20.984 ug/ml
17) T n-Tricontane (C30)	18.078	3118714	23.281 ug/ml
18) T n-Dotriacontane (C32)	18.910	3303002	24.333 ug/ml
19) T n-Tetratriacontane (C34)	19.693	3096310	22.634 ug/ml
20) T n-Hexatriacontane (C36)	20.433	2812826	20.692 ug/ml
21) T n-Octatriacontane (C38)	21.168	2728542	20.008 ug/ml
22) T n-Tetracontane (C40)	22.080	2711002	19.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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