

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042485.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 02:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 08 02:30:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.949	3202734	18.138 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
12) S 1-chlorooctadecane (S...	13.385	2353043	17.708 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
Target Compounds			
1) T n-Nonane (C9)	3.327	2697635	18.708 ug/ml
2) T n-Decane (C10)	4.579	2829850	19.116 ug/ml
3) T A~Naphthalene (C11.7)	6.288	3031893	18.582 ug/ml
4) T n-Dodecane (C12)	6.748	2868177	19.127 ug/ml
5) T A~2-methylnaphthalene...	7.385	2924978	18.431 ug/ml
6) T n-Tetradecane (C14)	8.577	2829683	18.889 ug/ml
7) T n-Hexadecane (C16)	10.185	2918174	18.734 ug/ml
8) T n-Octadecane (C18)	11.629	2920530	18.469 ug/ml
10) T n-Eicosane (C20)	12.939	2758710	18.199 ug/ml
11) T n-Heneicosane (C21)	13.551	2676730	18.067 ug/ml
13) T n-Docosane (C22)	14.138	2622465	17.889 ug/ml
14) T n-Tetracosane (C24)	15.241	2556704	17.711 ug/ml
15) T n-Hexacosane (C26)	16.262	2489649	17.976 ug/ml
16) T n-Octacosane (C28)	17.213	2503501	18.699 ug/ml
17) T n-Tricontane (C30)	18.101	2699877	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.934	2756898	20.637 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2672661	20.323 ug/ml
20) T n-Hexatriacontane (C36)	20.460	2617833	20.141 ug/ml
21) T n-Octatriacontane (C38)	21.209	2673541	19.706 ug/ml
22) T n-Tetracontane (C40)	22.141	2604633	18.722 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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