

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042488.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 08:56
 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 13:15:10 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	3241035	18.355 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.386	2382318	17.929 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
Target Compounds			
1) T n-Nonane (C9)	3.327	2740282	19.004 ug/ml
2) T n-Decane (C10)	4.579	2880636	19.459 ug/ml
3) T A~Naphthalene (C11.7)	6.288	3072972	18.834 ug/ml
4) T n-Dodecane (C12)	6.748	2911259	19.414 ug/ml
5) T A~2-methylnaphthalene...	7.385	2957675	18.637 ug/ml
6) T n-Tetradecane (C14)	8.577	2869522	19.155 ug/ml
7) T n-Hexadecane (C16)	10.185	2959811	19.001 ug/ml
8) T n-Octadecane (C18)	11.629	2959975	18.718 ug/ml
10) T n-Eicosane (C20)	12.939	2794055	18.433 ug/ml
11) T n-Heneicosane (C21)	13.552	2715262	18.327 ug/ml
13) T n-Docosane (C22)	14.138	2656744	18.123 ug/ml
14) T n-Tetracosane (C24)	15.242	2593718	17.967 ug/ml
15) T n-Hexacosane (C26)	16.263	2527826	18.252 ug/ml
16) T n-Octacosane (C28)	17.214	2541248	18.981 ug/ml
17) T n-Tricontane (C30)	18.103	2758446	20.434 ug/ml
18) T n-Dotriacontane (C32)	18.934	2828246	21.171 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2731655	20.771 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2671897	20.557 ug/ml
21) T n-Octatriacontane (C38)	21.208	2725597	20.089 ug/ml
22) T n-Tetracontane (C40)	22.139	2700316	19.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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