

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042421.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 12:51
 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 07 05:08:46 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)	11.952	3325781	18.835 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	13.389	2450959	18.445 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
Target Compounds			
1) T n-Nonane (C9)	3.330	2767979	19.196 ug/ml
2) T n-Decane (C10)	4.583	2860296	19.322 ug/ml
3) T A~Naphthalene (C11.7)	6.291	3073741	18.839 ug/ml
4) T n-Dodecane (C12)	6.751	2888376	19.262 ug/ml
5) T A~2-methylnaphthalene...	7.388	2950211	18.590 ug/ml
6) T n-Tetradecane (C14)	8.580	2867093	19.139 ug/ml
7) T n-Hexadecane (C16)	10.189	2972092	19.080 ug/ml
8) T n-Octadecane (C18)	11.632	3002208	18.985 ug/ml
10) T n-Eicosane (C20)	12.942	2865176	18.902 ug/ml
11) T n-Heneicosane (C21)	13.554	2789132	18.826 ug/ml
13) T n-Docosane (C22)	14.141	2790960	19.038 ug/ml
14) T n-Tetracosane (C24)	15.245	2716498	18.818 ug/ml
15) T n-Hexacosane (C26)	16.266	2673154	19.301 ug/ml
16) T n-Octacosane (C28)	17.216	2704671	20.202 ug/ml
17) T n-Tricontane (C30)	18.104	2950644	21.858 ug/ml
18) T n-Dotriacontane (C32)	18.938	3003188	22.480 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2824397	21.477 ug/ml
20) T n-Hexatriacontane (C36)	20.462	2695107	20.736 ug/ml
21) T n-Octatriacontane (C38)	21.211	2678148	19.740 ug/ml
22) T n-Tetracontane (C40)	22.145	2707521	19.462 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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