

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042212.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 12:20
 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: May 26 03:16:56 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)	11.960	3670606	20.787 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
12) S 1-chlorooctadecane (S...	13.395	2690792	20.250 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.345	2962366	20.544 ug/ml
2) T n-Decane (C10)	4.595	3034929	20.501 ug/ml
3) T A~Naphthalene (C11.7)	6.301	3365719	20.628 ug/ml
4) T n-Dodecane (C12)	6.762	3092985	20.626 ug/ml
5) T A~2-methylnaphthalene...	7.397	3255771	20.515 ug/ml
6) T n-Tetradecane (C14)	8.590	3085126	20.594 ug/ml
7) T n-Hexadecane (C16)	10.197	3211855	20.619 ug/ml
8) T n-Octadecane (C18)	11.640	3256370	20.592 ug/ml
10) T n-Eicosane (C20)	12.950	3116729	20.561 ug/ml
11) T n-Heneicosane (C21)	13.561	3042160	20.534 ug/ml
13) T n-Docosane (C22)	14.148	3009798	20.531 ug/ml
14) T n-Tetracosane (C24)	15.250	2944971	20.401 ug/ml
15) T n-Hexacosane (C26)	16.271	2851393	20.588 ug/ml
16) T n-Octacosane (C28)	17.220	2783474	20.790 ug/ml
17) T n-Tricontane (C30)	18.108	2866977	21.238 ug/ml
18) T n-Dotriacontane (C32)	18.940	2811284	21.044 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2654877	20.188 ug/ml
20) T n-Hexatriacontane (C36)	20.463	2517856	19.372 ug/ml
21) T n-Octatriacontane (C38)	21.211	2471170	18.214 ug/ml
22) T n-Tetracontane (C40)	22.143	2461857	17.696 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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