

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042037.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 01:02
 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 20 02:56:37 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)	11.965	3834928	21.718 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	13.401	2872409	21.617 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
Target Compounds			
1) T n-Nonane (C9)	3.346	3006782	20.852 ug/ml
2) T n-Decane (C10)	4.598	3071954	20.751 ug/ml
3) T A~Naphthalene (C11.7)	6.304	3405317	20.871 ug/ml
4) T n-Dodecane (C12)	6.765	3126189	20.848 ug/ml
5) T A~2-methylnaphthalene...	7.401	3315512	20.891 ug/ml
6) T n-Tetradecane (C14)	8.595	3135609	20.931 ug/ml
7) T n-Hexadecane (C16)	10.202	3284666	21.087 ug/ml
8) T n-Octadecane (C18)	11.646	3360291	21.250 ug/ml
10) T n-Eicosane (C20)	12.956	3271440	21.582 ug/ml
11) T n-Heneicosane (C21)	13.567	3228847	21.794 ug/ml
13) T n-Docosane (C22)	14.153	3211573	21.907 ug/ml
14) T n-Tetracosane (C24)	15.258	3185430	22.066 ug/ml
15) T n-Hexacosane (C26)	16.278	3095901	22.353 ug/ml
16) T n-Octacosane (C28)	17.228	2970873	22.190 ug/ml
17) T n-Tricontane (C30)	18.116	2955284	21.892 ug/ml
18) T n-Dotriacontane (C32)	18.947	2826815	21.160 ug/ml
19) T n-Tetratriacontane (C34)	19.731	2679556	20.375 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2468293	18.991 ug/ml
21) T n-Octatriacontane (C38)	21.222	2478428	18.268 ug/ml
22) T n-Tetracontane (C40)	22.157	2477682	17.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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