

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043619.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2023 03:03
 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: sample.E
 Quant Time: Jul 29 04:26:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.884	3950489	22.062 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
12) S 1-chlorooctadecane (S...	13.320	2924291	22.256 ug/ml
Spiked Amount 50.000		Recovery =	44.51%
Target Compounds			
1) T n-Nonane (C9)	3.261	3274769	21.448 ug/ml
2) T n-Decane (C10)	4.514	3410824	21.879 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3534011	21.962 ug/ml
4) T n-Dodecane (C12)	6.685	3443148	21.851 ug/ml
5) T A~2-methylnaphthalene...	7.323	3334384	21.974 ug/ml
6) T n-Tetradecane (C14)	8.514	3446771	21.792 ug/ml
7) T n-Hexadecane (C16)	10.121	3565730	22.033 ug/ml
8) T n-Octadecane (C18)	11.565	3594412	22.049 ug/ml
10) T n-Eicosane (C20)	12.874	3437826	22.127 ug/ml
11) T n-Heneicosane (C21)	13.487	3350774	22.117 ug/ml
13) T n-Docosane (C22)	14.073	3337618	22.333 ug/ml
14) T n-Tetracosane (C24)	15.176	3270701	22.271 ug/ml
15) T n-Hexacosane (C26)	16.196	3211517	22.548 ug/ml
16) T n-Octacosane (C28)	17.147	3221108	22.893 ug/ml
17) T n-Tricontane (C30)	18.036	3467939	23.541 ug/ml
18) T n-Dotriacontane (C32)	18.869	3547189	23.938 ug/ml
19) T n-Tetratriacontane (C34)	19.654	3401272	23.567 ug/ml
20) T n-Hexatriacontane (C36)	20.392	3241777	22.056 ug/ml
21) T n-Octatriacontane (C38)	21.128	3191295	22.371 ug/ml
22) T n-Tetracontane (C40)	22.034	3196036	21.656 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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