

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041561.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 22:18
 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: Apr 27 02:04:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.979	3748059	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	13.416	2782708	19.698 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.357	3109819	21.156 ug/ml
2) T n-Decane (C10)	4.610	3194655	21.301 ug/ml
3) T A~Naphthalene (C11.7)	6.316	3519245	21.266 ug/ml
4) T n-Dodecane (C12)	6.779	3229186	21.239 ug/ml
5) T A~2-methylnaphthalene...	7.412	3418618	21.201 ug/ml
6) T n-Tetradecane (C14)	8.607	3211922	21.144 ug/ml
7) T n-Hexadecane (C16)	10.216	3316704	20.783 ug/ml
8) T n-Octadecane (C18)	11.660	3346706	20.418 ug/ml
10) T n-Eicosane (C20)	12.971	3199903	19.894 ug/ml
11) T n-Heneicosane (C21)	13.582	3142069	19.715 ug/ml
13) T n-Docosane (C22)	14.169	3113150	19.539 ug/ml
14) T n-Tetracosane (C24)	15.272	3067678	19.028 ug/ml
15) T n-Hexacosane (C26)	16.293	2964006	18.748 ug/ml
16) T n-Octacosane (C28)	17.243	2870786	18.657 ug/ml
17) T n-Tricontane (C30)	18.132	2892547	18.992 ug/ml
18) T n-Dotriacontane (C32)	18.964	2816009	18.902 ug/ml
19) T n-Tetratriacontane (C34)	19.748	2748467	19.510 ug/ml
20) T n-Hexatriacontane (C36)	20.488	2656502	19.865 ug/ml
21) T n-Octatriacontane (C38)	21.240	2719078	20.578 ug/ml
22) T n-Tetracontane (C40)	22.180	2772945	21.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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