

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043703.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 03:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 03 04:56:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.942	4160205	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	13.381	3154070	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.329	3293676	20.396 ug/ml
2) T n-Decane (C10)	4.580	3372551	20.463 ug/ml
3) T A~Naphthalene (C11.7)	6.278	3732314	20.499 ug/ml
4) T n-Dodecane (C12)	6.743	3421283	20.442 ug/ml
5) T A~2-methylnaphthalene...	7.373	3649074	20.497 ug/ml
6) T n-Tetradecane (C14)	8.570	3433564	20.379 ug/ml
7) T n-Hexadecane (C16)	10.180	3596514	20.388 ug/ml
8) T n-Octadecane (C18)	11.626	3688860	20.364 ug/ml
10) T n-Eicosane (C20)	12.936	3594786	20.313 ug/ml
11) T n-Heneicosane (C21)	13.549	3570034	20.163 ug/ml
13) T n-Docosane (C22)	14.136	3541883	20.193 ug/ml
14) T n-Tetracosane (C24)	15.240	3526371	20.070 ug/ml
15) T n-Hexacosane (C26)	16.263	3432747	19.861 ug/ml
16) T n-Octacosane (C28)	17.213	3271041	19.550 ug/ml
17) T n-Tricontane (C30)	18.102	3198156	19.309 ug/ml
18) T n-Dotriacontane (C32)	18.936	3035431	19.225 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2873587	19.338 ug/ml
20) T n-Hexatriacontane (C36)	20.462	2727134	19.510 ug/ml
21) T n-Octatriacontane (C38)	21.206	2665072	19.977 ug/ml
22) T n-Tetracontane (C40)	22.129	2657537	20.597 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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