

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043520.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 13:31
 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: Jul 27 01:23:05 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)	11.882	3600238	20.106 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.318	2639456	20.088 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.263	3008734	19.706 ug/ml
2) T n-Decane (C10)	4.515	3124469	20.042 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3198500	19.877 ug/ml
4) T n-Dodecane (C12)	6.685	3143161	19.947 ug/ml
5) T A~2-methylnaphthalene...	7.323	3011237	19.845 ug/ml
6) T n-Tetradecane (C14)	8.514	3132356	19.804 ug/ml
7) T n-Hexadecane (C16)	10.121	3224095	19.922 ug/ml
8) T n-Octadecane (C18)	11.564	3262552	20.014 ug/ml
10) T n-Eicosane (C20)	12.872	3124873	20.113 ug/ml
11) T n-Heneicosane (C21)	13.484	3048849	20.124 ug/ml
13) T n-Docosane (C22)	14.070	3014438	20.170 ug/ml
14) T n-Tetracosane (C24)	15.173	2972919	20.243 ug/ml
15) T n-Hexacosane (C26)	16.193	2907783	20.416 ug/ml
16) T n-Octacosane (C28)	17.143	2885544	20.508 ug/ml
17) T n-Tricontane (C30)	18.030	3079413	20.904 ug/ml
18) T n-Dotriacontane (C32)	18.862	3124990	21.089 ug/ml
19) T n-Tetratriacontane (C34)	19.646	3005644	20.826 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2854389	19.421 ug/ml
21) T n-Octatriacontane (C38)	21.122	2771535	19.429 ug/ml
22) T n-Tetracontane (C40)	22.026	2740353	18.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
Data File : FE043520.D
Signal(s) : FID1B.ch
Acq On : 26 Jul 2023 13:31
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: Jul 27 01:23:05 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

