

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043479.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 13:39
 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 25 01:46:18 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	3413585	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
12) S 1-chlorooctadecane (S...	13.321	2490964	18.958 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.265	2849020	18.660 ug/ml
2) T n-Decane (C10)	4.517	2942106	18.872 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3016880	18.748 ug/ml
4) T n-Dodecane (C12)	6.688	2974574	18.877 ug/ml
5) T A~2-methylnaphthalene...	7.325	2852417	18.798 ug/ml
6) T n-Tetradecane (C14)	8.516	2962701	18.731 ug/ml
7) T n-Hexadecane (C16)	10.123	3054262	18.873 ug/ml
8) T n-Octadecane (C18)	11.565	3088610	18.947 ug/ml
10) T n-Eicosane (C20)	12.875	2954000	19.013 ug/ml
11) T n-Heneicosane (C21)	13.486	2892822	19.094 ug/ml
13) T n-Docosane (C22)	14.073	2843461	19.026 ug/ml
14) T n-Tetracosane (C24)	15.175	2796330	19.041 ug/ml
15) T n-Hexacosane (C26)	16.196	2730132	19.168 ug/ml
16) T n-Octacosane (C28)	17.145	2700018	19.189 ug/ml
17) T n-Tricontane (C30)	18.033	2852176	19.361 ug/ml
18) T n-Dotriacontane (C32)	18.864	2886471	19.480 ug/ml
19) T n-Tetratriacontane (C34)	19.648	2795425	19.369 ug/ml
20) T n-Hexatriacontane (C36)	20.390	2664522	18.129 ug/ml
21) T n-Octatriacontane (C38)	21.123	2618449	18.356 ug/ml
22) T n-Tetracontane (C40)	22.028	2632527	17.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
Data File : FE043479.D
Signal(s) : FID1B.ch
Acq On : 24 Jul 2023 13:39
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 25 01:46:18 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

