

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043390.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2023 11:35
 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 21 22:14:13 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)	11.889	3647740	20.371 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
12) S 1-chlorooctadecane (S...	13.326	2697903	20.533 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.268	3049386	19.972 ug/ml
2) T n-Decane (C10)	4.521	3152494	20.222 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3289843	20.445 ug/ml
4) T n-Dodecane (C12)	6.691	3192864	20.263 ug/ml
5) T A~2-methylnaphthalene...	7.328	3119624	20.559 ug/ml
6) T n-Tetradecane (C14)	8.520	3187017	20.149 ug/ml
7) T n-Hexadecane (C16)	10.128	3296722	20.371 ug/ml
8) T n-Octadecane (C18)	11.570	3327022	20.409 ug/ml
10) T n-Eicosane (C20)	12.879	3175688	20.440 ug/ml
11) T n-Heneicosane (C21)	13.492	3095684	20.433 ug/ml
13) T n-Docosane (C22)	14.077	3046809	20.387 ug/ml
14) T n-Tetracosane (C24)	15.180	2981473	20.301 ug/ml
15) T n-Hexacosane (C26)	16.201	2899600	20.358 ug/ml
16) T n-Octacosane (C28)	17.150	2855467	20.294 ug/ml
17) T n-Tricontane (C30)	18.039	2999251	20.360 ug/ml
18) T n-Dotriacontane (C32)	18.871	3024492	20.411 ug/ml
19) T n-Tetratriacontane (C34)	19.654	2930907	20.308 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2815238	19.154 ug/ml
21) T n-Octatriacontane (C38)	21.131	2786788	19.536 ug/ml
22) T n-Tetracontane (C40)	22.038	2783359	18.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
Data File : FE043390.D
Signal(s) : FID1B.ch
Acq On : 21 Jul 2023 11:35
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 21 22:14:13 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

