

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043414.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 00:59
 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 22 01:31:18 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)	11.886	3742942	20.903 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.323	2754182	20.961 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T n-Nonane (C9)	3.267	3121395	20.444 ug/ml
2) T n-Decane (C10)	4.519	3227303	20.702 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3357476	20.865 ug/ml
4) T n-Dodecane (C12)	6.690	3276011	20.790 ug/ml
5) T A~2-methylnaphthalene...	7.327	3193472	21.046 ug/ml
6) T n-Tetradecane (C14)	8.518	3264911	20.642 ug/ml
7) T n-Hexadecane (C16)	10.125	3375206	20.856 ug/ml
8) T n-Octadecane (C18)	11.568	3412341	20.932 ug/ml
10) T n-Eicosane (C20)	12.877	3256440	20.959 ug/ml
11) T n-Heneicosane (C21)	13.489	3173284	20.945 ug/ml
13) T n-Docosane (C22)	14.075	3123517	20.900 ug/ml
14) T n-Tetracosane (C24)	15.178	3053750	20.794 ug/ml
15) T n-Hexacosane (C26)	16.199	2968126	20.839 ug/ml
16) T n-Octacosane (C28)	17.149	2925303	20.790 ug/ml
17) T n-Tricontane (C30)	18.036	3070790	20.845 ug/ml
18) T n-Dotriacontane (C32)	18.868	3099832	20.919 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3003456	20.811 ug/ml
20) T n-Hexatriacontane (C36)	20.394	2877554	19.578 ug/ml
21) T n-Octatriacontane (C38)	21.128	2845125	19.945 ug/ml
22) T n-Tetracontane (C40)	22.033	2844092	19.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
Data File : FE043414.D
Signal(s) : FID1B.ch
Acq On : 22 Jul 2023 00:59
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 22 01:31:18 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

