

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043298.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 23:17
 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 19 01:50:36 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)	11.893	3626810	20.254 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
12) S 1-chlorooctadecane (S...	13.331	2686786	20.448 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	3.273	3078772	20.165 ug/ml
2) T n-Decane (C10)	4.525	3168347	20.323 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3317510	20.617 ug/ml
4) T n-Dodecane (C12)	6.696	3192160	20.258 ug/ml
5) T A~2-methylnaphthalene...	7.333	3137511	20.677 ug/ml
6) T n-Tetradecane (C14)	8.525	3177551	20.090 ug/ml
7) T n-Hexadecane (C16)	10.132	3275650	20.241 ug/ml
8) T n-Octadecane (C18)	11.575	3296318	20.221 ug/ml
10) T n-Eicosane (C20)	12.884	3151277	20.283 ug/ml
11) T n-Heneicosane (C21)	13.496	3067062	20.244 ug/ml
13) T n-Docosane (C22)	14.082	3032947	20.294 ug/ml
14) T n-Tetracosane (C24)	15.185	2967913	20.209 ug/ml
15) T n-Hexacosane (C26)	16.207	2885526	20.259 ug/ml
16) T n-Octacosane (C28)	17.156	2834278	20.144 ug/ml
17) T n-Tricontane (C30)	18.044	2949676	20.023 ug/ml
18) T n-Dotriacontane (C32)	18.876	2968190	20.031 ug/ml
19) T n-Tetratriacontane (C34)	19.659	2886399	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.399	2787541	18.966 ug/ml
21) T n-Octatriacontane (C38)	21.138	2769130	19.412 ug/ml
22) T n-Tetracontane (C40)	22.044	2787561	18.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
Data File : FE043298.D
Signal(s) : FID1B.ch
Acq On : 18 Jul 2023 23:17
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 19 01:50:36 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

