

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102424AL\
 Data File : FE050813.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2024 12:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 25 02:00:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.859	3217372	20.408 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
12) S 1-chlorooctadecane (S...	13.292	2448203	20.696 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T n-Nonane (C9)	3.246	2896719	20.502 ug/ml
2) T n-Decane (C10)	4.497	3012673	20.998 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2994285	20.940 ug/ml
4) T n-Dodecane (C12)	6.664	3012426	20.929 ug/ml
5) T A~2-methylnaphthalene...	7.305	2790065	21.060 ug/ml
6) T n-Tetradecane (C14)	8.491	2979388	20.825 ug/ml
7) T n-Hexadecane (C16)	10.097	3049867	20.724 ug/ml
8) T n-Octadecane (C18)	11.538	3070022	20.553 ug/ml
10) T n-Eicosane (C20)	12.847	2933555	20.457 ug/ml
11) T n-Heneicosane (C21)	13.457	2878222	20.495 ug/ml
13) T n-Docosane (C22)	14.042	2856496	20.361 ug/ml
14) T n-Tetracosane (C24)	15.144	2860861	20.250 ug/ml
15) T n-Hexacosane (C26)	16.164	2872552	20.414 ug/ml
16) T n-Octacosane (C28)	17.112	2945212	20.127 ug/ml
17) T n-Tricontane (C30)	17.999	3225074	20.283 ug/ml
18) T n-Dotriacontane (C32)	18.831	3338393	20.593 ug/ml
19) T n-Tetratriacontane (C34)	19.613	3014967	20.525 ug/ml
20) T n-Hexatriacontane (C36)	20.353	2613194	20.607 ug/ml
21) T n-Octatriacontane (C38)	21.077	2358994	19.078 ug/ml
22) T n-Tetracontane (C40)	21.963	2075812	18.642 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102424AL\
Data File : FE050813.D
Signal(s) : FID1B.ch
Acq On : 24 Oct 2024 12:46
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 25 02:00:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

