

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101224AL\
 Data File : FE050616.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 12:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 04:37:52 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)	11.857	2896068	18.370 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
12) S 1-chlorooctadecane (S...	13.290	2161687	18.274 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T n-Nonane (C9)	3.249	2646791	18.733 ug/ml
2) T n-Decane (C10)	4.499	2680097	18.680 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2670273	18.674 ug/ml
4) T n-Dodecane (C12)	6.665	2696808	18.736 ug/ml
5) T A~2-methylnaphthalene...	7.305	2487914	18.780 ug/ml
6) T n-Tetradecane (C14)	8.491	2660684	18.597 ug/ml
7) T n-Hexadecane (C16)	10.097	2722797	18.501 ug/ml
8) T n-Octadecane (C18)	11.537	2763524	18.501 ug/ml
10) T n-Eicosane (C20)	12.845	2624976	18.305 ug/ml
11) T n-Heneicosane (C21)	13.455	2572651	18.319 ug/ml
13) T n-Docosane (C22)	14.040	2536257	18.078 ug/ml
14) T n-Tetracosane (C24)	15.141	2533290	17.931 ug/ml
15) T n-Hexacosane (C26)	16.161	2526183	17.952 ug/ml
16) T n-Octacosane (C28)	17.108	2534612	17.321 ug/ml
17) T n-Tricontane (C30)	17.994	2636480	16.581 ug/ml
18) T n-Dotriacontane (C32)	18.826	2617723	16.147 ug/ml
19) T n-Tetratriacontane (C34)	19.609	2412473	16.424 ug/ml
20) T n-Hexatriacontane (C36)	20.347	2137026	16.852 ug/ml
21) T n-Octatriacontane (C38)	21.071	2069896	16.740 ug/ml
22) T n-Tetracontane (C40)	21.955	1960547	17.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101224AL\
Data File : FE050616.D
Signal(s) : FID1B.ch
Acq On : 11 Oct 2024 12:32
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 14 04:37:52 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

