

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048958.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 21:07
 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 02 01:42:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.934	2701162	16.154 ug/ml
Spiked Amount 50.000		Recovery =	32.31%
12) S 1-chlorooctadecane (S...	13.369	2053488	15.969 ug/ml
Spiked Amount 50.000		Recovery =	31.94%
Target Compounds			
1) T n-Nonane (C9)	3.321	2494172	16.590 ug/ml
2) T n-Decane (C10)	4.570	2654591	17.250 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2697580	16.992 ug/ml
4) T n-Dodecane (C12)	6.735	2641994	17.114 ug/ml
5) T A~2-methylnaphthalene...	7.374	2571379	16.980 ug/ml
6) T n-Tetradecane (C14)	8.563	2596367	16.940 ug/ml
7) T n-Hexadecane (C16)	10.171	2661147	17.020 ug/ml
8) T n-Octadecane (C18)	11.615	2660313	16.680 ug/ml
10) T n-Eicosane (C20)	12.924	2535617	16.355 ug/ml
11) T n-Heneicosane (C21)	13.536	2484897	16.320 ug/ml
13) T n-Docosane (C22)	14.122	2466227	16.307 ug/ml
14) T n-Tetracosane (C24)	15.224	2485901	16.542 ug/ml
15) T n-Hexacosane (C26)	16.245	2491077	16.874 ug/ml
16) T n-Octacosane (C28)	17.194	2584212	17.919 ug/ml
17) T n-Tricontane (C30)	18.081	2921421	19.969 ug/ml
18) T n-Dotriacontane (C32)	18.914	2991880	20.925 ug/ml
19) T n-Tetratriacontane (C34)	19.696	2879590	20.811 ug/ml
20) T n-Hexatriacontane (C36)	20.436	2651826	20.404 ug/ml
21) T n-Octatriacontane (C38)	21.173	2609450	20.355 ug/ml
22) T n-Tetracontane (C40)	22.087	2822256	23.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
Data File : FE048958.D
Signal(s) : FID1B.ch
Acq On : 01 Jul 2024 21:07
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 02 01:42:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

