

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048445.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 08:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 31 01:24:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.955	2666002	18.566 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	13.390	2027182	18.608 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T n-Nonane (C9)	3.340	2701003	18.066 ug/ml
2) T n-Decane (C10)	4.590	2764899	18.310 ug/ml
3) T A~Naphthalene (C11.7)	6.297	2736458	18.378 ug/ml
4) T n-Dodecane (C12)	6.756	2723573	18.399 ug/ml
5) T A~2-methylnaphthalene...	7.393	2571099	18.543 ug/ml
6) T n-Tetradecane (C14)	8.585	2613497	18.427 ug/ml
7) T n-Hexadecane (C16)	10.192	2619508	18.581 ug/ml
8) T n-Octadecane (C18)	11.635	2589555	18.645 ug/ml
10) T n-Eicosane (C20)	12.944	2469487	18.661 ug/ml
11) T n-Heneicosane (C21)	13.556	2411956	18.621 ug/ml
13) T n-Docosane (C22)	14.142	2435531	18.900 ug/ml
14) T n-Tetracosane (C24)	15.244	2529756	19.527 ug/ml
15) T n-Hexacosane (C26)	16.264	2567616	19.811 ug/ml
16) T n-Octacosane (C28)	17.213	2640852	20.432 ug/ml
17) T n-Tricontane (C30)	18.099	2776057	20.723 ug/ml
18) T n-Dotriacontane (C32)	18.932	2807888	20.686 ug/ml
19) T n-Tetratriacontane (C34)	19.714	2719206	19.877 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2685524	19.756 ug/ml
21) T n-Octatriacontane (C38)	21.192	2623301	19.236 ug/ml
22) T n-Tetracontane (C40)	22.115	2567694	18.753 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
Data File : FE048445.D
Signal(s) : FID1B.ch
Acq On : 30 May 2024 08:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 31 01:24:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

