

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051525.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 11:55
 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: Dec 05 00:08:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.828	2884759	19.090 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	13.262	2192639	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.221	2651691	18.920 ug/ml
2) T n-Decane (C10)	4.468	2689338	18.965 ug/ml
3) T A~Naphthalene (C11.7)	6.182	2482371	18.778 ug/ml
4) T n-Dodecane (C12)	6.635	2723325	19.132 ug/ml
5) T A~2-methylnaphthalene...	7.279	2288321	19.075 ug/ml
6) T n-Tetradecane (C14)	8.461	2671203	19.162 ug/ml
7) T n-Hexadecane (C16)	10.066	2735402	19.252 ug/ml
8) T n-Octadecane (C18)	11.507	2753954	19.163 ug/ml
10) T n-Eicosane (C20)	12.815	2648983	19.190 ug/ml
11) T n-Heneicosane (C21)	13.426	2603952	19.211 ug/ml
13) T n-Docosane (C22)	14.010	2568548	19.182 ug/ml
14) T n-Tetracosane (C24)	15.112	2538602	19.212 ug/ml
15) T n-Hexacosane (C26)	16.131	2497102	19.256 ug/ml
16) T n-Octacosane (C28)	17.079	2468359	19.360 ug/ml
17) T n-Tricontane (C30)	17.966	2524956	19.500 ug/ml
18) T n-Dotriacontane (C32)	18.796	2469901	19.730 ug/ml
19) T n-Tetratriacontane (C34)	19.578	2182961	19.329 ug/ml
20) T n-Hexatriacontane (C36)	20.318	1870219	19.420 ug/ml
21) T n-Octatriacontane (C38)	21.038	1818459	19.973 ug/ml
22) T n-Tetracontane (C40)	21.910	1835830	20.948 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
Data File : FE051525.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2024 11:55
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: Dec 05 00:08:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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

