

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053228.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 07:33
 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: Apr 09 05:02:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.900	3083926	18.933 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
12) S 1-chlorooctadecane (S...	13.344	2341995	19.509 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.239	2911689	18.805 ug/ml
2) T n-Decane (C10)	4.501	3038274	19.370 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3211597	19.118 ug/ml
4) T n-Dodecane (C12)	6.682	3028909	19.367 ug/ml
5) T A~2-methylnaphthalene...	7.319	3045066	19.084 ug/ml
6) T n-Tetradecane (C14)	8.520	2963427	19.354 ug/ml
7) T n-Hexadecane (C16)	10.134	3008087	19.514 ug/ml
8) T n-Octadecane (C18)	11.584	2963564	19.540 ug/ml
10) T n-Eicosane (C20)	12.898	2798558	19.629 ug/ml
11) T n-Heneicosane (C21)	13.513	2698185	19.444 ug/ml
13) T n-Docosane (C22)	14.101	2673249	19.519 ug/ml
14) T n-Tetracosane (C24)	15.208	2679884	19.842 ug/ml
15) T n-Hexacosane (C26)	16.232	2658071	19.924 ug/ml
16) T n-Octacosane (C28)	17.185	2726027	20.657 ug/ml
17) T n-Tricontane (C30)	18.076	2956985	21.816 ug/ml
18) T n-Dotriacontane (C32)	18.910	2982149	22.162 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2685024	20.750 ug/ml
20) T n-Hexatriacontane (C36)	20.437	2320419	19.534 ug/ml
21) T n-Octatriacontane (C38)	21.178	2284283	19.874 ug/ml
22) T n-Tetracontane (C40)	22.099	2280601	20.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
Data File : FE053228.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2025 07:33
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: Apr 09 05:02:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

