

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
 Data File : FD048962.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 19:43
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 25 05:58:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:57:24 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)	11.240	3953661	20.475 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
12) S 1-chlorooctadecane (S...	12.682	3025523	20.612 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
Target Compounds			
1) T n-Nonane (C9)	3.106	3251262	20.330 ug/ml
2) T n-Decane (C10)	4.151	3318373	20.351 ug/ml
3) T A~Naphthalene (C11.7)	5.698	3537778	20.702 ug/ml
4) T n-Dodecane (C12)	6.144	3390900	20.474 ug/ml
5) T A~2-methylnaphthalene...	6.744	3417196	21.199 ug/ml
6) T n-Tetradecane (C14)	7.923	3391275	20.513 ug/ml
7) T n-Hexadecane (C16)	9.512	3545970	20.565 ug/ml
8) T n-Octadecane (C18)	10.944	3618570	20.522 ug/ml
10) T n-Eicosane (C20)	12.244	3522194	20.465 ug/ml
11) T n-Heneicosane (C21)	12.852	3478283	20.427 ug/ml
13) T n-Docosane (C22)	13.436	3476861	20.446 ug/ml
14) T n-Tetracosane (C24)	14.532	3469887	20.367 ug/ml
15) T n-Hexacosane (C26)	15.547	3412179	20.372 ug/ml
16) T n-Octacosane (C28)	16.491	3375913	20.294 ug/ml
17) T n-Tricontane (C30)	17.375	3455920	20.133 ug/ml
18) T n-Dotriacontane (C32)	18.201	3285393	20.097 ug/ml
19) T n-Tetratriacontane (C34)	18.981	2799894	20.097 ug/ml
20) T n-Hexatriacontane (C36)	19.716	2332725	20.287 ug/ml
21) T n-Octatriacontane (C38)	20.414	2121703	20.476 ug/ml
22) T n-Tetracontane (C40)	21.188	1945006	20.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
Data File : FD048962.D
Signal(s) : FID2B.ch
Acq On : 24 Jan 2025 19:43
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jan 25 05:58:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 05:57:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

