

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
 Data File : FC067962.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 05:24
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 10 07:48:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:47:35 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)	11.475	8263318	47.507 ug/ml
Spiked Amount 50.000		Recovery =	95.01%
12) S 1-chlorooctadecane (S...	12.912	6148518	47.713 ug/ml
Spiked Amount 50.000		Recovery =	95.43%
Target Compounds			
1) T n-Nonane (C9)	3.253	7439779	47.267 ug/ml
2) T n-Decane (C10)	4.316	7616487	47.394 ug/ml
3) T A~Naphthalene (C11.7)	5.892	8456127	47.776 ug/ml
4) T n-Dodecane (C12)	6.331	7756386	47.417 ug/ml
5) T A~2-methylnaphthalene...	6.948	8196212	47.972 ug/ml
6) T n-Tetradecane (C14)	8.124	7677734	47.571 ug/ml
7) T n-Hexadecane (C16)	9.724	7830129	47.824 ug/ml
8) T n-Octadecane (C18)	11.164	7726228	47.369 ug/ml
10) T n-Eicosane (C20)	12.471	7209186	47.422 ug/ml
11) T n-Heneicosane (C21)	13.082	6982835	47.337 ug/ml
13) T n-Docosane (C22)	13.667	6851009	47.514 ug/ml
14) T n-Tetracosane (C24)	14.768	6643747	47.573 ug/ml
15) T n-Hexacosane (C26)	15.788	6396052	47.635 ug/ml
16) T n-Octacosane (C28)	16.737	6171012	47.752 ug/ml
17) T n-Tricontane (C30)	17.622	6122300	47.585 ug/ml
18) T n-Dotriacontane (C32)	18.454	5824606	47.412 ug/ml
19) T n-Tetratriacontane (C34)	19.237	5136813	47.479 ug/ml
20) T n-Hexatriacontane (C36)	19.974	4512465	47.798 ug/ml
21) T n-Octatriacontane (C38)	20.694	4273980	47.354 ug/ml
22) T n-Tetracontane (C40)	21.574	4236953	48.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
Data File : FC067962.D
Signal(s) : FID1A.ch
Acq On : 10 Dec 2024 05:24
Operator : YP/AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
Quant Time: Dec 10 07:48:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:47:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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

