

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069634.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 11:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 13 01:15:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.665	2814665	18.867 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
12) S 1-chlorooctadecane (S...	13.100	2078927	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.396	2629654	18.457 ug/ml
2) T n-Decane (C10)	4.469	2715119	18.676 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2922344	18.834 ug/ml
4) T n-Dodecane (C12)	6.494	2739971	18.743 ug/ml
5) T A~2-methylnaphthalene...	7.124	2785664	18.915 ug/ml
6) T n-Tetradecane (C14)	8.293	2702193	18.935 ug/ml
7) T n-Hexadecane (C16)	9.898	2736618	18.983 ug/ml
8) T n-Octadecane (C18)	11.342	2684450	18.983 ug/ml
10) T n-Eicosane (C20)	12.654	2489136	18.896 ug/ml
11) T n-Heneicosane (C21)	13.267	2406278	18.866 ug/ml
13) T n-Docosane (C22)	13.854	2359727	18.890 ug/ml
14) T n-Tetracosane (C24)	14.959	2271044	18.820 ug/ml
15) T n-Hexacosane (C26)	15.981	2171654	18.794 ug/ml
16) T n-Octacosane (C28)	16.932	2095555	18.696 ug/ml
17) T n-Tricontane (C30)	17.821	2148650	18.766 ug/ml
18) T n-Dotriacontane (C32)	18.656	2116855	19.057 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1945870	19.110 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1690172	18.956 ug/ml
21) T n-Octatriacontane (C38)	20.946	1523124	18.934 ug/ml
22) T n-Tetracontane (C40)	21.908	1432227	19.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
Data File : FC069634.D
Signal(s) : FID1A.ch
Acq On : 12 Aug 2025 11:03
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 13 01:15:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

