

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071524AL\
 Data File : FC066797.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 16:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 15 17:16:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.522	3068725	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.962	2240046	20.033 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.288	2912115	20.523 ug/ml
2) T n-Decane (C10)	4.354	2982936	20.178 ug/ml
3) T A~Naphthalene (C11.7)	5.935	3215521	20.135 ug/ml
4) T n-Dodecane (C12)	6.373	2984984	19.911 ug/ml
5) T A~2-methylnaphthalene...	6.992	3067025	20.006 ug/ml
6) T n-Tetradecane (C14)	8.168	2903481	19.844 ug/ml
7) T n-Hexadecane (C16)	9.768	2973001	19.864 ug/ml
8) T n-Octadecane (C18)	11.210	2940639	19.816 ug/ml
10) T n-Eicosane (C20)	12.519	2772897	19.894 ug/ml
11) T n-Heneicosane (C21)	13.130	2709854	19.895 ug/ml
13) T n-Docosane (C22)	13.716	2673419	19.903 ug/ml
14) T n-Tetracosane (C24)	14.818	2650168	19.924 ug/ml
15) T n-Hexacosane (C26)	15.840	2597148	19.960 ug/ml
16) T n-Octacosane (C28)	16.789	2554261	20.247 ug/ml
17) T n-Tricontane (C30)	17.675	2630508	20.456 ug/ml
18) T n-Dotriacontane (C32)	18.508	2579753	20.492 ug/ml
19) T n-Tetratriacontane (C34)	19.292	2497221	20.185 ug/ml
20) T n-Hexatriacontane (C36)	20.031	2311834	19.874 ug/ml
21) T n-Octatriacontane (C38)	20.760	2205476	19.850 ug/ml
22) T n-Tetracontane (C40)	21.657	2072480	19.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071524AL\
Data File : FC066797.D
Signal(s) : FID1A.ch
Acq On : 15 Jul 2024 16:36
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jul 15 17:16:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:58:41 2024
Response via : Initial Calibration
Integrator: ChemStation

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

