

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066859.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 07:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 01 04:21:23 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)	11.519	2588174	16.811 ug/ml
Spiked Amount 50.000		Recovery =	33.62%
12) S 1-chlorooctadecane (S...	12.958	1951461	17.452 ug/ml
Spiked Amount 50.000		Recovery =	34.90%
Target Compounds			
1) T n-Nonane (C9)	3.284	2268567	15.988 ug/ml
2) T n-Decane (C10)	4.350	2421112	16.378 ug/ml
3) T A~Naphthalene (C11.7)	5.932	2575338	16.127 ug/ml
4) T n-Dodecane (C12)	6.369	2433950	16.235 ug/ml
5) T A~2-methylnaphthalene...	6.989	2474158	16.139 ug/ml
6) T n-Tetradecane (C14)	8.164	2414230	16.501 ug/ml
7) T n-Hexadecane (C16)	9.765	2511512	16.781 ug/ml
8) T n-Octadecane (C18)	11.206	2528975	17.042 ug/ml
10) T n-Eicosane (C20)	12.515	2395001	17.183 ug/ml
11) T n-Heneicosane (C21)	13.127	2333145	17.129 ug/ml
13) T n-Docosane (C22)	13.712	2321635	17.284 ug/ml
14) T n-Tetracosane (C24)	14.815	2337103	17.571 ug/ml
15) T n-Hexacosane (C26)	15.836	2314793	17.790 ug/ml
16) T n-Octacosane (C28)	16.785	2432342	19.281 ug/ml
17) T n-Tricontane (C30)	17.673	2768818	21.531 ug/ml
18) T n-Dotriacontane (C32)	18.506	2862128	22.735 ug/ml
19) T n-Tetratriacontane (C34)	19.288	2595877	20.983 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2321300	19.955 ug/ml
21) T n-Octatriacontane (C38)	20.756	2140336	19.264 ug/ml
22) T n-Tetracontane (C40)	21.655	1991505	18.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
Data File : FC066859.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2024 07:41
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 01 04:21:23 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

