

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072924AL\
 Data File : FG013974.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2024 13:29
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jul 30 03:59:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 03:59:07 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)	11.858	6622648	49.054 ug/ml
Spiked Amount 50.000		Recovery =	98.11%
12) S 1-chlorooctadecane (S...	13.303	4974068	49.402 ug/ml
Spiked Amount 50.000		Recovery =	98.80%
Target Compounds			
1) T n-Nonane (C9)	3.226	6306461	48.596 ug/ml
2) T n-Decane (C10)	4.479	6436210	48.673 ug/ml
3) T A~Naphthalene (C11.7)	6.183	6780599	49.404 ug/ml
4) T n-Dodecane (C12)	6.652	6433441	48.741 ug/ml
5) T A~2-methylnaphthalene...	7.283	6475067	49.798 ug/ml
6) T n-Tetradecane (C14)	8.485	6309527	48.863 ug/ml
7) T n-Hexadecane (C16)	10.097	6417327	48.986 ug/ml
8) T n-Octadecane (C18)	11.545	6403818	49.085 ug/ml
10) T n-Eicosane (C20)	12.859	6054212	49.044 ug/ml
11) T n-Heneicosane (C21)	13.473	5914480	48.992 ug/ml
13) T n-Docosane (C22)	14.061	5852466	49.017 ug/ml
14) T n-Tetracosane (C24)	15.167	5767777	48.906 ug/ml
15) T n-Hexacosane (C26)	16.192	5643253	48.783 ug/ml
16) T n-Octacosane (C28)	17.145	5524920	48.717 ug/ml
17) T n-Tricontane (C30)	18.035	5571475	48.275 ug/ml
18) T n-Dotriacontane (C32)	18.870	5480356	48.104 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5381789	47.448 ug/ml
20) T n-Hexatriacontane (C36)	20.398	5363223	48.052 ug/ml
21) T n-Octatriacontane (C38)	21.134	5505099	48.006 ug/ml
22) T n-Tetracontane (C40)	22.044	5508757	47.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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