

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
 Data File : FF013068.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2023 18:40
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jul 15 01:48:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:48:09 2023
 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)	10.859	8458654	46.166 ug/ml
Spiked Amount 50.000		Recovery =	92.33%
12) S 1-chlorooctadecane (S...	12.289	6432437	46.223 ug/ml
Spiked Amount 50.000		Recovery =	92.45%
Target Compounds			
1) T n-Nonane (C9)	2.734	6343948	46.191 ug/ml
2) T n-Decane (C10)	3.737	6485350	46.137 ug/ml
3) T A~Naphthalene (C11.7)	5.298	7108783	46.241 ug/ml
4) T n-Dodecane (C12)	5.719	6720506	46.048 ug/ml
5) T A~2-methylnaphthalene...	6.347	6672177	46.416 ug/ml
6) T n-Tetradecane (C14)	7.507	6763130	46.212 ug/ml
7) T n-Hexadecane (C16)	9.102	7136408	46.329 ug/ml
8) T n-Octadecane (C18)	10.540	7412364	46.182 ug/ml
10) T n-Eicosane (C20)	11.845	7300672	46.131 ug/ml
11) T n-Heneicosane (C21)	12.455	7244444	46.153 ug/ml
13) T n-Docosane (C22)	13.039	7252595	45.821 ug/ml
14) T n-Tetracosane (C24)	14.138	7267758	45.572 ug/ml
15) T n-Hexacosane (C26)	15.155	7141545	45.363 ug/ml
16) T n-Octacosane (C28)	16.103	6940828	45.148 ug/ml
17) T n-Tricontane (C30)	16.988	6933793	45.078 ug/ml
18) T n-Dotriacontane (C32)	17.818	6683932	45.245 ug/ml
19) T n-Tetratriacontane (C34)	18.599	6295074	45.400 ug/ml
20) T n-Hexatriacontane (C36)	19.337	5937832	45.644 ug/ml
21) T n-Octatriacontane (C38)	20.055	5650194	45.870 ug/ml
22) T n-Tetracontane (C40)	20.928	5254743	45.791 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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