

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
 Data File : FF013712.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 10:16
 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: Nov 07 11:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 07 11:03:17 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)	11.876	8285688	47.950 ug/ml
Spiked Amount 50.000		Recovery =	95.90%
12) S 1-chlorooctadecane (S...	13.314	6195178	48.036 ug/ml
Spiked Amount 50.000		Recovery =	96.07%
Target Compounds			
1) T n-Nonane (C9)	3.270	6485215	48.041 ug/ml
2) T n-Decane (C10)	4.521	6629621	47.939 ug/ml
3) T A~Naphthalene (C11.7)	6.218	7255881	48.154 ug/ml
4) T n-Dodecane (C12)	6.685	6732879	47.896 ug/ml
5) T A~2-methylnaphthalene...	7.313	7160388	48.214 ug/ml
6) T n-Tetradecane (C14)	8.511	6672964	47.930 ug/ml
7) T n-Hexadecane (C16)	10.117	6817297	47.971 ug/ml
8) T n-Octadecane (C18)	11.561	6932908	47.991 ug/ml
10) T n-Eicosane (C20)	12.871	6855347	48.042 ug/ml
11) T n-Heneicosane (C21)	13.482	6753298	48.012 ug/ml
13) T n-Docosane (C22)	14.069	6769133	48.251 ug/ml
14) T n-Tetracosane (C24)	15.174	6867487	48.820 ug/ml
15) T n-Hexacosane (C26)	16.195	6764737	48.770 ug/ml
16) T n-Octacosane (C28)	17.145	6632524	48.937 ug/ml
17) T n-Tricontane (C30)	18.033	6585628	48.647 ug/ml
18) T n-Dotriacontane (C32)	18.865	6418294	48.376 ug/ml
19) T n-Tetratriacontane (C34)	19.647	6069779	48.396 ug/ml
20) T n-Hexatriacontane (C36)	20.388	5915934	48.084 ug/ml
21) T n-Octatriacontane (C38)	21.116	5814121	48.319 ug/ml
22) T n-Tetracontane (C40)	22.008	6061208	49.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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