

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123AL\
 Data File : FF013829.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 19:41
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 12 06:31:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:31:25 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)	11.882	13742131	95.709 ug/ml
Spiked Amount 50.000		Recovery =	191.42%
12) S 1-chlorooctadecane (S...	13.319	10227988	96.896 ug/ml
Spiked Amount 50.000		Recovery =	193.79%
Target Compounds			
1) T n-Nonane (C9)	3.271	11171142	95.439 ug/ml
2) T n-Decane (C10)	4.522	11332029	95.606 ug/ml
3) T A~Naphthalene (C11.7)	6.220	12404773	96.716 ug/ml
4) T n-Dodecane (C12)	6.686	11475981	95.828 ug/ml
5) T A~2-methylnaphthalene...	7.316	12232428	97.438 ug/ml
6) T n-Tetradecane (C14)	8.513	11349393	96.095 ug/ml
7) T n-Hexadecane (C16)	10.121	11535495	96.106 ug/ml
8) T n-Octadecane (C18)	11.566	11601245	96.172 ug/ml
10) T n-Eicosane (C20)	12.874	11295939	96.121 ug/ml
11) T n-Heneicosane (C21)	13.487	11122938	96.237 ug/ml
13) T n-Docosane (C22)	14.073	10987050	96.265 ug/ml
14) T n-Tetracosane (C24)	15.178	10776170	96.246 ug/ml
15) T n-Hexacosane (C26)	16.200	10473261	96.019 ug/ml
16) T n-Octacosane (C28)	17.152	10154421	95.752 ug/ml
17) T n-Tricontane (C30)	18.040	10128670	95.291 ug/ml
18) T n-Dotriacontane (C32)	18.873	9994781	94.367 ug/ml
19) T n-Tetratriacontane (C34)	19.658	9807432	94.811 ug/ml
20) T n-Hexatriacontane (C36)	20.397	9845407	92.082 ug/ml
21) T n-Octatriacontane (C38)	21.128	9976051	94.795 ug/ml
22) T n-Tetracontane (C40)	22.022	10311711	94.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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