

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121024AL\
 Data File : FC067961.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 04:48
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 10 07:48:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:47:35 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)	11.480	15877514	91.282 ug/ml
Spiked Amount 50.000		Recovery =	182.56%
12) S 1-chlorooctadecane (S...	12.918	11870508	92.116 ug/ml
Spiked Amount 50.000		Recovery =	184.23%
Target Compounds			
1) T n-Nonane (C9)	3.255	14082462	89.470 ug/ml
2) T n-Decane (C10)	4.319	14433547	89.814 ug/ml
3) T A~Naphthalene (C11.7)	5.896	16106430	90.999 ug/ml
4) T n-Dodecane (C12)	6.335	14703561	89.888 ug/ml
5) T A~2-methylnaphthalene...	6.952	15639596	91.538 ug/ml
6) T n-Tetradecane (C14)	8.128	14593971	90.424 ug/ml
7) T n-Hexadecane (C16)	9.727	14887943	90.932 ug/ml
8) T n-Octadecane (C18)	11.170	14738386	90.361 ug/ml
10) T n-Eicosane (C20)	12.476	13828766	90.965 ug/ml
11) T n-Heneicosane (C21)	13.087	13450237	91.179 ug/ml
13) T n-Docosane (C22)	13.673	13209285	91.611 ug/ml
14) T n-Tetracosane (C24)	14.774	12875285	92.195 ug/ml
15) T n-Hexacosane (C26)	15.792	12442452	92.666 ug/ml
16) T n-Octacosane (C28)	16.741	12015931	92.981 ug/ml
17) T n-Tricontane (C30)	17.627	11946295	92.851 ug/ml
18) T n-Dotriacontane (C32)	18.458	11369911	92.550 ug/ml
19) T n-Tetratriacontane (C34)	19.240	10037386	92.775 ug/ml
20) T n-Hexatriacontane (C36)	19.977	8849215	93.735 ug/ml
21) T n-Octatriacontane (C38)	20.698	8396142	93.025 ug/ml
22) T n-Tetracontane (C40)	21.578	8279669	94.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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