

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102324AL\
 Data File : FC067509.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 17:02
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 23 17:42:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 17:42:09 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)	11.495	1516253	10.457 ug/ml
Spiked Amount 50.000		Recovery =	20.91%
12) S 1-chlorooctadecane (S...	12.934	1104370	10.299 ug/ml
Spiked Amount 50.000		Recovery =	20.60%
Target Compounds			
1) T n-Nonane (C9)	3.274	1392325	10.429 ug/ml
2) T n-Decane (C10)	4.338	1408883	10.425 ug/ml
3) T A~Naphthalene (C11.7)	5.916	1523229	10.321 ug/ml
4) T n-Dodecane (C12)	6.353	1397121	10.404 ug/ml
5) T A~2-methylnaphthalene...	6.971	1445653	10.250 ug/ml
6) T n-Tetradecane (C14)	8.146	1348794	10.363 ug/ml
7) T n-Hexadecane (C16)	9.744	1353251	10.321 ug/ml
8) T n-Octadecane (C18)	11.184	1362847	10.395 ug/ml
10) T n-Eicosane (C20)	12.491	1299257	10.409 ug/ml
11) T n-Heneicosane (C21)	13.102	1272574	10.413 ug/ml
13) T n-Docosane (C22)	13.687	1260218	10.404 ug/ml
14) T n-Tetracosane (C24)	14.789	1251574	10.427 ug/ml
15) T n-Hexacosane (C26)	15.808	1226594	10.413 ug/ml
16) T n-Octacosane (C28)	16.756	1213286	10.461 ug/ml
17) T n-Tricontane (C30)	17.643	1249088	10.570 ug/ml
18) T n-Dotriacontane (C32)	18.474	1225099	10.667 ug/ml
19) T n-Tetratriacontane (C34)	19.257	1087201	10.641 ug/ml
20) T n-Hexatriacontane (C36)	19.995	941330	10.535 ug/ml
21) T n-Octatriacontane (C38)	20.719	898154	10.530 ug/ml
22) T n-Tetracontane (C40)	21.604	882650	10.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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