

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101024AL\
 Data File : FD048447.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 13:38
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 10 14:31:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 13:47:32 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)	11.263	2019670	10.528 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
12) S 1-chlorooctadecane (S...	12.705	1506095	10.349 ug/ml
Spiked Amount 50.000		Recovery =	20.70%
Target Compounds			
1) T n-Nonane (C9)	3.126	1690744	10.340 ug/ml
2) T n-Decane (C10)	4.172	1749986	10.417 ug/ml
3) T A~Naphthalene (C11.7)	5.721	1903862	10.310 ug/ml
4) T n-Dodecane (C12)	6.165	1771123	10.418 ug/ml
5) T A~2-methylnaphthalene...	6.768	1804306	10.074 ug/ml
6) T n-Tetradecane (C14)	7.946	1774788	10.486 ug/ml
7) T n-Hexadecane (C16)	9.535	1831524	10.480 ug/ml
8) T n-Octadecane (C18)	10.966	1837368	10.432 ug/ml
10) T n-Eicosane (C20)	12.267	1762858	10.437 ug/ml
11) T n-Heneicosane (C21)	12.876	1736171	10.483 ug/ml
13) T n-Docosane (C22)	13.458	1723616	10.438 ug/ml
14) T n-Tetracosane (C24)	14.555	1696979	10.354 ug/ml
15) T n-Hexacosane (C26)	15.569	1653914	10.365 ug/ml
16) T n-Octacosane (C28)	16.514	1654645	10.602 ug/ml
17) T n-Tricontane (C30)	17.395	1738781	10.985 ug/ml
18) T n-Dotriacontane (C32)	18.222	1707246	11.235 ug/ml
19) T n-Tetratriacontane (C34)	19.002	1447887	10.903 ug/ml
20) T n-Hexatriacontane (C36)	19.737	1209946	10.691 ug/ml
21) T n-Octatriacontane (C38)	20.434	1144169	10.507 ug/ml
22) T n-Tetracontane (C40)	21.218	922086	8.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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