

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043050.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 09:07
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:18:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:12:14 2022
 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)	11.551	1862387	10.672 ug/ml
Spiked Amount 50.000		Recovery =	21.34%
12) S 1-chlorooctadecane (S...	12.988	1450622	10.605 ug/ml
Spiked Amount 50.000		Recovery =	21.21%
Target Compounds			
1) T n-Nonane (C9)	3.328	1578077	10.682 ug/ml
2) T n-Decane (C10)	4.394	1570443	10.664 ug/ml
3) T A~Naphthalene (C11.7)	5.974	1778423	10.588 ug/ml
4) T n-Dodecane (C12)	6.409	1605770	10.647 ug/ml
5) T A~2-methylnaphthalene...	7.029	1795887	10.539 ug/ml
6) T n-Tetradecane (C14)	8.201	1613547	10.622 ug/ml
7) T n-Hexadecane (C16)	9.799	1637655	10.620 ug/ml
8) T n-Octadecane (C18)	11.238	1661017	10.619 ug/ml
10) T n-Eicosane (C20)	12.545	1665515	10.620 ug/ml
11) T n-Heneicosane (C21)	13.156	1675319	10.643 ug/ml
13) T n-Docosane (C22)	13.740	1675454	10.613 ug/ml
14) T n-Tetracosane (C24)	14.841	1681827	10.624 ug/ml
15) T n-Hexacosane (C26)	15.858	1666735	10.639 ug/ml
16) T n-Octacosane (C28)	16.806	1643940	10.642 ug/ml
17) T n-Tricontane (C30)	17.692	1595418	10.688 ug/ml
18) T n-Dotriacontane (C32)	18.523	1480053	10.703 ug/ml
19) T n-Tetratriacontane (C34)	19.304	1340225	10.707 ug/ml
20) T n-Hexatriacontane (C36)	20.042	1206405	10.646 ug/ml
21) T n-Octatriacontane (C38)	20.770	1128138	10.616 ug/ml
22) T n-Tetracontane (C40)	21.659	1105083	10.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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