

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061724AL\
 Data File : FC066612.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2024 12:29
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jun 17 13:10:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:09:57 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)	11.544	1818823	10.767 ug/ml
Spiked Amount 50.000		Recovery =	21.53%
12) S 1-chlorooctadecane (S...	12.984	1464501	10.828 ug/ml
Spiked Amount 50.000		Recovery =	21.66%
Target Compounds			
1) T n-Nonane (C9)	3.299	1534550	10.851 ug/ml
2) T n-Decane (C10)	4.367	1575795	10.841 ug/ml
3) T A~Naphthalene (C11.7)	5.953	1722394	10.877 ug/ml
4) T n-Dodecane (C12)	6.387	1597784	10.815 ug/ml
5) T A~2-methylnaphthalene...	7.011	1670489	10.767 ug/ml
6) T n-Tetradecane (C14)	8.184	1595969	10.763 ug/ml
7) T n-Hexadecane (C16)	9.786	1687285	10.755 ug/ml
8) T n-Octadecane (C18)	11.229	1758731	10.810 ug/ml
10) T n-Eicosane (C20)	12.539	1726157	10.840 ug/ml
11) T n-Heneicosane (C21)	13.152	1717689	10.893 ug/ml
13) T n-Docosane (C22)	13.738	1713161	10.919 ug/ml
14) T n-Tetracosane (C24)	14.841	1708250	11.028 ug/ml
15) T n-Hexacosane (C26)	15.863	1652065	11.109 ug/ml
16) T n-Octacosane (C28)	16.812	1563137	11.135 ug/ml
17) T n-Tricontane (C30)	17.700	1503984	11.094 ug/ml
18) T n-Dotriacontane (C32)	18.532	1433716	11.175 ug/ml
19) T n-Tetratriacontane (C34)	19.318	1305274	10.875 ug/ml
20) T n-Hexatriacontane (C36)	20.057	1304956	10.987 ug/ml
21) T n-Octatriacontane (C38)	20.790	1222364	10.981 ug/ml
22) T n-Tetracontane (C40)	21.698	1150819	10.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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