

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044804.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 05:17
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 12 05:42:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 05:18:53 2023
 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)	11.912	2153392	10.950 ug/ml
Spiked Amount 50.000		Recovery =	21.90%
12) S 1-chlorooctadecane (S...	13.354	1585865	10.905 ug/ml
Spiked Amount 50.000		Recovery =	21.81%
Target Compounds			
1) T n-Nonane (C9)	3.296	1803121	10.945 ug/ml
2) T n-Decane (C10)	4.547	1834141	10.956 ug/ml
3) T A~Naphthalene (C11.7)	6.248	1981872	10.854 ug/ml
4) T n-Dodecane (C12)	6.712	1852175	10.904 ug/ml
5) T A~2-methylnaphthalene...	7.344	1926467	10.790 ug/ml
6) T n-Tetradecane (C14)	8.540	1841879	10.912 ug/ml
7) T n-Hexadecane (C16)	10.151	1881847	10.952 ug/ml
8) T n-Octadecane (C18)	11.596	1876068	10.957 ug/ml
10) T n-Eicosane (C20)	12.908	1795843	10.966 ug/ml
11) T n-Heneicosane (C21)	13.522	1751087	10.955 ug/ml
13) T n-Docosane (C22)	14.108	1713096	10.925 ug/ml
14) T n-Tetracosane (C24)	15.214	1656401	10.887 ug/ml
15) T n-Hexacosane (C26)	16.236	1599255	10.867 ug/ml
16) T n-Octacosane (C28)	17.189	1557062	10.840 ug/ml
17) T n-Tricontane (C30)	18.077	1586094	10.914 ug/ml
18) T n-Dotriacontane (C32)	18.912	1600537	10.950 ug/ml
19) T n-Tetratriacontane (C34)	19.696	1587943	10.937 ug/ml
20) T n-Hexatriacontane (C36)	20.439	1634383	10.895 ug/ml
21) T n-Octatriacontane (C38)	21.179	1663311	10.856 ug/ml
22) T n-Tetracontane (C40)	22.100	1795830	10.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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