

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040225AL\
 Data File : FC068490.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2025 17:45
 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: Apr 02 18:44:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 02 18:36:21 2025
 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)	11.712	1390233	10.902 ug/ml
Spiked Amount 50.000		Recovery =	21.80%
12) S 1-chlorooctadecane (S...	13.310	1145180	10.864 ug/ml
Spiked Amount 50.000		Recovery =	21.73%
Target Compounds			
1) T n-Nonane (C9)	3.450	1201876	10.873 ug/ml
2) T n-Decane (C10)	4.525	1219789	10.864 ug/ml
3) T A~Naphthalene (C11.7)	6.121	1349544	10.858 ug/ml
4) T n-Dodecane (C12)	6.549	1219403	10.876 ug/ml
5) T A~2-methylnaphthalene...	7.178	1290927	10.855 ug/ml
6) T n-Tetradecane (C14)	8.345	1202170	10.901 ug/ml
7) T n-Hexadecane (C16)	9.946	1233954	10.906 ug/ml
8) T n-Octadecane (C18)	11.388	1246935	11.018 ug/ml
10) T n-Eicosane (C20)	12.697	1173081	10.908 ug/ml
11) T n-Heneicosane (C21)	13.143	976829	10.714 ug/ml
13) T n-Docosane (C22)	13.897	1135158	10.833 ug/ml
14) T n-Tetracosane (C24)	15.001	1133376	10.807 ug/ml
15) T n-Hexacosane (C26)	16.022	1092872	10.652 ug/ml
16) T n-Octacosane (C28)	16.974	1058084	10.570 ug/ml
17) T n-Tricontane (C30)	17.861	1069974	10.602 ug/ml
18) T n-Dotriacontane (C32)	18.694	1005787	10.487 ug/ml
19) T n-Tetratriacontane (C34)	19.479	883903	10.233 ug/ml
20) T n-Hexatriacontane (C36)	20.218	730670	9.840 ug/ml
21) T n-Octatriacontane (C38)	20.990	574412	9.015 ug/ml
22) T n-Tetracontane (C40)	21.966	348193	7.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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