

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040925AL\
 Data File : FC068522.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 19:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 09 01:59:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.719	2540149	19.948 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.152	1862341	20.048 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.450	2081973	19.767 ug/ml
2) T n-Decane (C10)	4.525	2082929	19.770 ug/ml
3) T A~Naphthalene (C11.7)	6.123	2303853	19.782 ug/ml
4) T n-Dodecane (C12)	6.551	2082193	19.800 ug/ml
5) T A~2-methylnaphthalene...	7.181	2294880	19.870 ug/ml
6) T n-Tetradecane (C14)	8.348	2041082	19.854 ug/ml
7) T n-Hexadecane (C16)	9.951	2023893	19.873 ug/ml
8) T n-Octadecane (C18)	11.395	2005288	19.927 ug/ml
10) T n-Eicosane (C20)	12.706	1971679	20.046 ug/ml
11) T n-Heneicosane (C21)	13.318	1956101	20.071 ug/ml
13) T n-Docosane (C22)	13.905	1940381	20.088 ug/ml
14) T n-Tetracosane (C24)	15.009	1921630	20.189 ug/ml
15) T n-Hexacosane (C26)	16.031	1891538	20.251 ug/ml
16) T n-Octacosane (C28)	16.984	1851999	20.228 ug/ml
17) T n-Tricontane (C30)	17.871	1863712	20.273 ug/ml
18) T n-Dotriacontane (C32)	18.706	1849187	20.159 ug/ml
19) T n-Tetratriacontane (C34)	19.492	1792981	20.069 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1793060	20.017 ug/ml
21) T n-Octatriacontane (C38)	21.009	1766624	19.982 ug/ml
22) T n-Tetracontane (C40)	21.989	1758871	19.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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