

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040725AL\
 Data File : FC068502.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2025 17:30
 Operator : YP/AJ
 Sample : Q1736-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GST2MS

Integration File: autoint1.e
 Quant Time: Apr 08 02:35:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 07 16:09:59 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)	11.727	5146164	39.908 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
12) S 1-chlorooctadecane (S...	13.158	3943089	42.865 ug/ml
Spiked Amount 50.000		Recovery =	85.73%
Target Compounds			
1) T n-Nonane (C9)	3.465	4875280	43.751 ug/ml
2) T n-Decane (C10)	4.536	5158084	44.297 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5874268	46.968 ug/ml
4) T n-Dodecane (C12)	6.557	5267306	46.575 ug/ml
5) T A~2-methylnaphthalene...	7.188	5352196	44.725 ug/ml
6) T n-Tetradecane (C14)	8.355	5232787	46.887 ug/ml
7) T n-Hexadecane (C16)	9.957	5290154	46.271 ug/ml
8) T n-Octadecane (C18)	11.402	5240139	45.703 ug/ml
10) T n-Eicosane (C20)	12.713	5333151	48.754 ug/ml
11) T n-Heneicosane (C21)	13.326	5085493	47.681 ug/ml
13) T n-Docosane (C22)	13.912	5014096	46.442 ug/ml
14) T n-Tetracosane (C24)	15.011	10129364	90.868 ug/ml
15) T n-Hexacosane (C26)	16.040	4773391	42.917 ug/ml
16) T n-Octacosane (C28)	16.990	4630495	41.820 ug/ml
17) T n-Tricontane (C30)	17.880	4550517	41.165 ug/ml
18) T n-Dotriacontane (C32)	18.713	4453308	42.780 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4498977	50.102 ug/ml
20) T n-Hexatriacontane (C36)	20.240	4404073	58.830 ug/ml
21) T n-Octatriacontane (C38)	21.020	4480852	71.671 ug/ml
22) T n-Tetracontane (C40)	22.005	4466916	95.610 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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