

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068736.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 17:10
 Operator : YP/AJ
 Sample : Q1917-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-JJMSD

Integration File: autoint1.e
 Quant Time: May 02 03:34:15 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)	11.715	3357446	26.366 ug/ml
Spiked Amount 50.000		Recovery =	52.73%
12) S 1-chlorooctadecane (S...	13.148	2593838	27.923 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
Target Compounds			
1) T n-Nonane (C9)	3.446	3535685	33.570 ug/ml
2) T n-Decane (C10)	4.522	3900240	37.018 ug/ml
3) T A~Naphthalene (C11.7)	6.118	4647732	39.908 ug/ml
4) T n-Dodecane (C12)	6.547	4049761	38.509 ug/ml
5) T A~2-methylnaphthalene...	7.177	4341241	37.587 ug/ml
6) T n-Tetradecane (C14)	8.346	4263632	41.473 ug/ml
7) T n-Hexadecane (C16)	9.948	4426243	43.462 ug/ml
8) T n-Octadecane (C18)	11.392	4477987	44.498 ug/ml
10) T n-Eicosane (C20)	12.704	4601227	46.779 ug/ml
11) T n-Heneicosane (C21)	13.316	4404753	45.197 ug/ml
13) T n-Docosane (C22)	13.904	4394646	45.496 ug/ml
14) T n-Tetracosane (C24)	15.003	9441441	99.191 ug/ml
15) T n-Hexacosane (C26)	16.033	4363451	46.716 ug/ml
16) T n-Octacosane (C28)	16.983	4426505	48.347 ug/ml
17) T n-Tricontane (C30)	17.874	4452739	48.435 ug/ml
18) T n-Dotriacontane (C32)	18.706	4441420	48.419 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4488806	50.245 ug/ml
20) T n-Hexatriacontane (C36)	20.232	4301382	48.018 ug/ml
21) T n-Octatriacontane (C38)	21.010	4216745	47.694 ug/ml
22) T n-Tetracontane (C40)	21.990	4105555	46.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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