

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050525AL\
 Data File : FC068773.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2025 17:27
 Operator : YP/AJ
 Sample : Q1937-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LARGE-PILE-AMSD

Integration File: autoint1.e
 Quant Time: May 06 03:51:43 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)	11.712	4320219	33.927 ug/ml
Spiked Amount	50.000	Recovery	= 67.85%
12) S 1-chlorooctadecane (S...	13.144	3278022	35.288 ug/ml
Spiked Amount	50.000	Recovery	= 70.58%
Target Compounds			
1) T n-Nonane (C9)	3.442	2758560	26.191 ug/ml
2) T n-Decane (C10)	4.519	3120230	29.615 ug/ml
3) T A~Naphthalene (C11.7)	6.116	3729692	32.025 ug/ml
4) T n-Dodecane (C12)	6.544	3253903	30.942 ug/ml
5) T A~2-methylnaphthalene...	7.174	3449754	29.869 ug/ml
6) T n-Tetradecane (C14)	8.342	3293916	32.041 ug/ml
7) T n-Hexadecane (C16)	9.944	3269565	32.105 ug/ml
8) T n-Octadecane (C18)	11.388	3252842	32.324 ug/ml
10) T n-Eicosane (C20)	12.697	3320870	33.762 ug/ml
11) T n-Heneicosane (C21)	13.310	3189583	32.728 ug/ml
13) T n-Docosane (C22)	13.898	3190257	33.027 ug/ml
14) T n-Tetracosane (C24)	14.993	6897816	72.468 ug/ml
15) T n-Hexacosane (C26)	16.025	3174179	33.983 ug/ml
16) T n-Octacosane (C28)	16.974	3249478	35.491 ug/ml
17) T n-Tricontane (C30)	17.864	3259861	35.460 ug/ml
18) T n-Dotriacontane (C32)	18.696	3235824	35.276 ug/ml
19) T n-Tetratriacontane (C34)	19.481	3210098	35.932 ug/ml
20) T n-Hexatriacontane (C36)	20.222	3059959	34.159 ug/ml
21) T n-Octatriacontane (C38)	20.995	3029567	34.266 ug/ml
22) T n-Tetracontane (C40)	21.974	3008764	34.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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