

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041425AL\
 Data File : FC068597.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2025 18:17
 Operator : YP/AJ
 Sample : Q1792-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-041125MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File: autoint1.e
 Quant Time: Apr 15 01:17:43 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)	11.721	3706877	29.111 ug/ml
Spiked Amount 50.000		Recovery =	58.22%
12) S 1-chlorooctadecane (S...	13.154	2765037	29.766 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
Target Compounds			
1) T n-Nonane (C9)	3.449	3483619	33.076 ug/ml
2) T n-Decane (C10)	4.525	4003683	38.000 ug/ml
3) T A~Naphthalene (C11.7)	6.124	4993011	42.873 ug/ml
4) T n-Dodecane (C12)	6.551	4654539	44.260 ug/ml
5) T A~2-methylnaphthalene...	7.183	4898568	42.413 ug/ml
6) T n-Tetradecane (C14)	8.352	5234291	50.915 ug/ml
7) T n-Hexadecane (C16)	9.954	5694134	55.912 ug/ml
8) T n-Octadecane (C18)	11.398	5610015	55.747 ug/ml
10) T n-Eicosane (C20)	12.710	5506771	55.986 ug/ml
11) T n-Heneicosane (C21)	13.323	5108469	52.418 ug/ml
13) T n-Docosane (C22)	13.909	5041561	52.193 ug/ml
14) T n-Tetracosane (C24)	15.012	10019474	105.264 ug/ml
15) T n-Hexacosane (C26)	16.039	4941030	52.899 ug/ml
16) T n-Octacosane (C28)	16.991	5027867	54.915 ug/ml
17) T n-Tricontane (C30)	17.882	5040950	54.834 ug/ml
18) T n-Dotriacontane (C32)	18.716	5082264	55.405 ug/ml
19) T n-Tetratriacontane (C34)	19.503	4889196	54.726 ug/ml
20) T n-Hexatriacontane (C36)	20.245	4786044	53.428 ug/mlm
21) T n-Octatriacontane (C38)	21.028	4586989	51.882 ug/mlm
22) T n-Tetracontane (C40)	22.015	4289437	48.575 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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