

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068614.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 17:05
 Operator : YP/AJ
 Sample : Q1807-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-02-041425MSD

Integration File: autoint1.e
 Quant Time: Apr 15 21:00:24 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)	11.723	3530421	27.725 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.155	2671822	28.762 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
Target Compounds			
1) T n-Nonane (C9)	3.450	4343111	41.236 ug/ml
2) T n-Decane (C10)	4.526	4849103	46.024 ug/ml
3) T A~Naphthalene (C11.7)	6.124	5600233	48.087 ug/ml
4) T n-Dodecane (C12)	6.551	5040128	47.927 ug/ml
5) T A~2-methylnaphthalene...	7.183	5182180	44.868 ug/ml
6) T n-Tetradecane (C14)	8.352	5148153	50.077 ug/ml
7) T n-Hexadecane (C16)	9.955	5640280	55.383 ug/ml
8) T n-Octadecane (C18)	11.399	5849070	58.123 ug/ml
10) T n-Eicosane (C20)	12.712	6051429	61.523 ug/ml
11) T n-Heneicosane (C21)	13.324	5813223	59.649 ug/ml
13) T n-Docosane (C22)	13.911	5776043	59.797 ug/ml
14) T n-Tetracosane (C24)	15.015	12116345	127.293 ug/ml
15) T n-Hexacosane (C26)	16.041	5744710	61.503 ug/ml
16) T n-Octacosane (C28)	16.991	5817424	63.539 ug/ml
17) T n-Tricontane (C30)	17.884	5853936	63.677 ug/ml
18) T n-Dotriacontane (C32)	18.716	5866916	63.960 ug/ml
19) T n-Tetratriacontane (C34)	19.502	5877740	65.791 ug/ml
20) T n-Hexatriacontane (C36)	20.244	5686577	63.481 ug/ml
21) T n-Octatriacontane (C38)	21.026	5646640	63.867 ug/ml
22) T n-Tetracontane (C40)	22.009	5444002	61.649 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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