

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068695.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 16:36
 Operator : YP/AJ
 Sample : Q1867-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ211MSD

Integration File: autoint1.e
 Quant Time: Apr 26 00:16:49 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)	11.722	4376245	34.367 ug/ml
Spiked Amount 50.000		Recovery =	68.73%
12) S 1-chlorooctadecane (S...	13.155	3410265	36.711 ug/ml
Spiked Amount 50.000		Recovery =	73.42%
Target Compounds			
1) T n-Nonane (C9)	3.448	3045212	28.913 ug/ml
2) T n-Decane (C10)	4.525	3374842	32.032 ug/ml
3) T A~Naphthalene (C11.7)	6.122	3945146	33.875 ug/ml
4) T n-Dodecane (C12)	6.550	3533696	33.602 ug/ml
5) T A~2-methylnaphthalene...	7.181	3687863	31.930 ug/ml
6) T n-Tetradecane (C14)	8.350	3731730	36.299 ug/ml
7) T n-Hexadecane (C16)	9.953	3962587	38.910 ug/ml
8) T n-Octadecane (C18)	11.397	4083187	40.575 ug/ml
10) T n-Eicosane (C20)	12.709	4206558	42.767 ug/ml
11) T n-Heneicosane (C21)	13.322	4007754	41.123 ug/ml
13) T n-Docosane (C22)	13.909	3988357	41.289 ug/ml
14) T n-Tetracosane (C24)	15.007	7996302	84.009 ug/ml
15) T n-Hexacosane (C26)	16.038	3864712	41.376 ug/ml
16) T n-Octacosane (C28)	16.988	3802604	41.532 ug/ml
17) T n-Tricontane (C30)	17.879	3784710	41.169 ug/ml
18) T n-Dotriacontane (C32)	18.712	3721605	40.572 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3690218	41.306 ug/ml
20) T n-Hexatriacontane (C36)	20.239	3518384	39.277 ug/ml
21) T n-Octatriacontane (C38)	21.018	3442058	38.932 ug/ml
22) T n-Tetracontane (C40)	22.002	3419182	38.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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