

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068694.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 15:59
 Operator : YP/AJ
 Sample : Q1867-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ211MS

Integration File: autoint1.e
 Quant Time: Apr 26 00:16:21 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	4263407	33.481 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
12) S 1-chlorooctadecane (S...	13.154	3265907	35.157 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
Target Compounds			
1) T n-Nonane (C9)	3.448	2910166	27.631 ug/ml
2) T n-Decane (C10)	4.525	3216823	30.532 ug/ml
3) T A~Naphthalene (C11.7)	6.122	3820055	32.801 ug/ml
4) T n-Dodecane (C12)	6.550	3352147	31.876 ug/ml
5) T A~2-methylnaphthalene...	7.181	3558330	30.809 ug/ml
6) T n-Tetradecane (C14)	8.349	3520325	34.243 ug/ml
7) T n-Hexadecane (C16)	9.952	3714497	36.473 ug/ml
8) T n-Octadecane (C18)	11.396	3834778	38.107 ug/ml
10) T n-Eicosane (C20)	12.708	3945795	40.116 ug/ml
11) T n-Heneicosane (C21)	13.321	3758694	38.568 ug/ml
13) T n-Docosane (C22)	13.909	3744946	38.770 ug/ml
14) T n-Tetracosane (C24)	15.008	7766318	81.592 ug/ml
15) T n-Hexacosane (C26)	16.038	3690098	39.507 ug/ml
16) T n-Octacosane (C28)	16.988	3672776	40.114 ug/ml
17) T n-Tricontane (C30)	17.879	3702952	40.279 ug/ml
18) T n-Dotriacontane (C32)	18.713	3694924	40.281 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3685106	41.248 ug/ml
20) T n-Hexatriacontane (C36)	20.240	3516878	39.260 ug/ml
21) T n-Octatriacontane (C38)	21.017	3443347	38.946 ug/ml
22) T n-Tetracontane (C40)	22.001	3391290	38.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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