

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068584.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 17:43
 Operator : YP/AJ
 Sample : Q1781-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-11MSD

Integration File: autoint1.e
 Quant Time: Apr 11 22:38:26 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	3320772	26.078 ug/ml
Spiked Amount 50.000		Recovery =	52.16%
12) S 1-chlorooctadecane (S...	13.144	2469990	26.589 ug/ml
Spiked Amount 50.000		Recovery =	53.18%
Target Compounds			
1) T n-Nonane (C9)	3.448	3572851	33.923 ug/ml
2) T n-Decane (C10)	4.522	4012179	38.081 ug/ml
3) T A~Naphthalene (C11.7)	6.117	4627988	39.739 ug/ml
4) T n-Dodecane (C12)	6.546	4186404	39.809 ug/ml
5) T A~2-methylnaphthalene...	7.175	4271587	36.984 ug/ml
6) T n-Tetradecane (C14)	8.344	4261597	41.454 ug/ml
7) T n-Hexadecane (C16)	9.945	4591122	45.081 ug/ml
8) T n-Octadecane (C18)	11.390	4749440	47.196 ug/ml
10) T n-Eicosane (C20)	12.700	4899224	49.809 ug/ml
11) T n-Heneicosane (C21)	13.312	4683709	48.059 ug/ml
13) T n-Docosane (C22)	13.900	4630375	47.936 ug/ml
14) T n-Tetracosane (C24)	14.997	9644617	101.326 ug/ml
15) T n-Hexacosane (C26)	16.030	4499931	48.177 ug/ml
16) T n-Octacosane (C28)	16.978	4505626	49.211 ug/ml
17) T n-Tricontane (C30)	17.869	4498534	48.933 ug/ml
18) T n-Dotriacontane (C32)	18.703	4475305	48.789 ug/ml
19) T n-Tetratriacontane (C34)	19.488	4496948	50.336 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4333874	48.380 ug/ml
21) T n-Octatriacontane (C38)	21.006	4342614	49.118 ug/ml
22) T n-Tetracontane (C40)	21.982	4219962	47.788 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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