

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013125AL\
 Data File : FC068169.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 18:31
 Operator : YP/AJ
 Sample : Q1237-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

HL2PX6MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e

Quant Time: Jan 31 22:17:47 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M

Quant Title : GC Extractables

QLast Update : Sat Jan 25 04:31:18 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)	11.424	5207914	33.327 ug/ml
Spiked Amount 50.000		Recovery =	66.65%
12) S 1-chlorooctadecane (S...	12.864	3971956	34.538 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
1) T n-Nonane (C9)	3.231	3485595	25.455 ug/ml
2) T n-Decane (C10)	4.288	4109845	29.603 ug/ml
3) T A~Naphthalene (C11.7)	5.855	5036396	33.548 ug/ml
4) T n-Dodecane (C12)	6.295	4570121	32.714 ug/ml
5) T A~2-methylnaphthalene...	6.907	4828212	33.615 ug/ml
6) T n-Tetradecane (C14)	8.085	4895280	35.869 ug/ml
7) T n-Hexadecane (C16)	9.679	5117523	36.830 ug/ml
8) T n-Octadecane (C18)	11.117	4965636	35.490 ug/mlm
10) T n-Eicosane (C20)	12.424	5037107	37.646 ug/ml
11) T n-Heneicosane (C21)	13.034	4794029	36.501 ug/mlm
13) T n-Docosane (C22)	13.619	4750739	36.675 ug/ml
14) T n-Tetracosane (C24)	14.680	9787626	76.236 ug/mlm
15) T n-Hexacosane (C26)	15.737	4612062	36.651 ug/mlm
16) T n-Octacosane (C28)	16.684	4596631	36.752 ug/mlm
17) T n-Tricontane (C30)	17.570	4598194	35.575 ug/mlm
18) T n-Dotriacontane (C32)	18.401	4483234	35.863 ug/ml
19) T n-Tetratriacontane (C34)	19.183	4458736	41.104 ug/ml
20) T n-Hexatriacontane (C36)	19.922	4134875	44.680 ug/ml
21) T n-Octatriacontane (C38)	20.635	4001660	46.700 ug/ml
22) T n-Tetracontane (C40)	21.493	3883302	48.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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