

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013125AL\
 Data File : FD049032.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 20:21
 Operator : YP/AJ
 Sample : Q1236-07MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
ClientSampleId :
 5MS

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
 Quant Time: Feb 03 06:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:57:24 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)	11.241	4956914	25.671 ug/ml
Spiked Amount	50.000	Recovery	= 51.34%
12) S 1-chlorooctadecane (S...	12.683	3635775	24.770 ug/ml
Spiked Amount	50.000	Recovery	= 49.54%
Target Compounds			
1) T n-Nonane (C9)	3.123	6386501	39.935 ug/ml
2) T n-Decane (C10)	4.159	6608326	40.528 ug/ml
3) T A~Naphthalene (C11.7)	5.700	7621936	44.601 ug/ml
4) T n-Dodecane (C12)	6.146	6720854	40.580 ug/ml
5) T A~2-methylnaphthalene...	6.745	7477058	46.385 ug/ml
6) T n-Tetradecane (C14)	7.926	6848010	41.423 ug/ml
7) T n-Hexadecane (C16)	9.514	6778006	39.310 ug/ml
8) T n-Octadecane (C18)	10.947	6792395	38.522 ug/ml
10) T n-Eicosane (C20)	12.249	7003551	40.693 ug/ml
11) T n-Heneicosane (C21)	12.856	6800260	39.936 ug/ml
13) T n-Docosane (C22)	13.439	6574991	38.666 ug/ml
14) T n-Tetracosane (C24)	14.481	13437901	78.877 ug/ml
15) T n-Hexacosane (C26)	15.552	6267322	37.418 ug/ml
16) T n-Octacosane (C28)	16.496	6262613	37.647 ug/ml
17) T n-Tricontane (C30)	17.381	6232685	36.310 ug/ml
18) T n-Dotriacontane (C32)	18.207	6105173	37.345 ug/ml
19) T n-Tetratriacontane (C34)	18.985	6115266	43.894 ug/ml
20) T n-Hexatriacontane (C36)	19.723	5553418	48.295 ug/ml
21) T n-Octatriacontane (C38)	20.420	5778897	55.770 ug/ml
22) T n-Tetracontane (C40)	21.195	5294158	55.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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