

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013125AL\
 Data File : FC068164.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 15:29
 Operator : YP/AJ
 Sample : PB166417BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166417BSD

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 22:15:57 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)	11.423	5442574	34.829 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
12) S 1-chlorooctadecane (S...	12.863	4299217	37.384 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.241	6678703	48.773 ug/ml
2) T n-Decane (C10)	4.294	7014785	50.527 ug/ml
3) T A~Naphthalene (C11.7)	5.858	8035481	53.525 ug/ml
4) T n-Dodecane (C12)	6.297	7062157	50.553 ug/ml
5) T A~2-methylnaphthalene...	6.910	7385600	51.420 ug/ml
6) T n-Tetradecane (C14)	8.087	7087210	51.929 ug/ml
7) T n-Hexadecane (C16)	9.680	6940417	49.950 ug/ml
8) T n-Octadecane (C18)	11.119	6853034	48.980 ug/ml
10) T n-Eicosane (C20)	12.424	7003038	52.339 ug/ml
11) T n-Heneicosane (C21)	13.034	6643849	50.585 ug/ml
13) T n-Docosane (C22)	13.619	6571045	50.728 ug/ml
14) T n-Tetracosane (C24)	14.682	13592526	105.872 ug/mlm
15) T n-Hexacosane (C26)	15.741	6318904	50.215 ug/ml
16) T n-Octacosane (C28)	16.686	6253866	50.002 ug/ml
17) T n-Tricontane (C30)	17.574	6214218	48.077 ug/ml
18) T n-Dotriacontane (C32)	18.404	6053285	48.422 ug/ml
19) T n-Tetratriacontane (C34)	19.185	5864240	54.061 ug/ml
20) T n-Hexatriacontane (C36)	19.922	5373022	58.060 ug/ml
21) T n-Octatriacontane (C38)	20.637	5017746	58.558 ug/ml
22) T n-Tetracontane (C40)	21.498	4768198	58.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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