

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050017.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 00:38
 Operator : YP\AJ
 Sample : PB163248BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163248BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File: autoint1.e
 Quant Time: Sep 11 03:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.877	6366039	42.788 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
12) S 1-chlorooctadecane (S...	13.310	5231492	46.574 ug/ml
Spiked Amount 50.000		Recovery =	93.15%
Target Compounds			
1) T n-Nonane (C9)	3.275	6736038	49.696 ug/ml
2) T n-Decane (C10)	4.522	7310793	52.972 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7709129	55.077 ug/ml
4) T n-Dodecane (C12)	6.684	7726975	55.878 ug/ml
5) T A~2-methylnaphthalene...	7.320	7455852	56.725 ug/ml
6) T n-Tetradecane (C14)	8.513	7764705	57.021 ug/ml
7) T n-Hexadecane (C16)	10.117	7645995	55.046 ug/ml
8) T n-Octadecane (C18)	11.559	7769296	55.455 ug/ml
10) T n-Eicosane (C20)	12.867	7762391	57.866 ug/ml
11) T n-Heneicosane (C21)	13.477	7536887	57.360 ug/ml
13) T n-Docosane (C22)	14.063	7437557	57.117 ug/ml
14) T n-Tetracosane (C24)	15.160	13646965	104.502 ug/ml
15) T n-Hexacosane (C26)	16.185	7244029	56.621 ug/ml
16) T n-Octacosane (C28)	17.132	8065969	62.620 ug/ml
17) T n-Tricontane (C30)	18.019	7470813	55.869 ug/ml
18) T n-Dotriacontane (C32)	18.851	7553260	56.682 ug/mlm
19) T n-Tetratriacontane (C34)	19.633	7875209	63.735 ug/ml
20) T n-Hexatriacontane (C36)	20.372	7972039	71.853 ug/ml
21) T n-Octatriacontane (C38)	21.099	8086294	73.325 ug/ml
22) T n-Tetracontane (C40)	21.991	7764625	71.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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