

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020625AL\
 Data File : FC068210.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 15:26
 Operator : YP/AJ
 Sample : PB166589BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166589BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File: autoint1.e
 Quant Time: Feb 07 00:32:22 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)	11.409	5890943	37.698 ug/ml
Spiked Amount 50.000		Recovery =	75.40%
12) S 1-chlorooctadecane (S...	12.850	4638950	40.338 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
Target Compounds			
1) T n-Nonane (C9)	3.221	5355230	39.108 ug/ml
2) T n-Decane (C10)	4.274	5609963	40.408 ug/mlm
3) T A~Naphthalene (C11.7)	5.840	6453566	42.988 ug/ml
4) T n-Dodecane (C12)	6.280	5609220	40.152 ug/ml
5) T A~2-methylnaphthalene...	6.891	5843097	40.681 ug/ml
6) T n-Tetradecane (C14)	8.070	5584166	40.916 ug/ml
7) T n-Hexadecane (C16)	9.665	5433199	39.102 ug/ml
8) T n-Octadecane (C18)	11.103	5338322	38.154 ug/ml
10) T n-Eicosane (C20)	12.451	5721663	42.762 ug/ml
11) T n-Heneicosane (C21)	13.020	5136602	39.109 ug/ml
13) T n-Docosane (C22)	13.604	5074892	39.178 ug/ml
14) T n-Tetracosane (C24)	14.667	10460241	81.475 ug/mlm
15) T n-Hexacosane (C26)	15.725	4862376	38.640 ug/ml
16) T n-Octacosane (C28)	16.672	4844591	38.734 ug/ml
17) T n-Tricontane (C30)	17.560	4840053	37.446 ug/ml
18) T n-Dotriacontane (C32)	18.390	4785545	38.281 ug/ml
19) T n-Tetratriacontane (C34)	19.173	4809103	44.334 ug/ml
20) T n-Hexatriacontane (C36)	19.911	4611168	49.827 ug/ml
21) T n-Octatriacontane (C38)	20.625	4549438	53.093 ug/ml
22) T n-Tetracontane (C40)	21.482	4499380	55.644 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020625AL\
Data File : FC068210.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2025 15:26
Operator : YP/AJ
Sample : PB166589BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB166589BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025

Integration File: autoint1.e
Quant Time: Feb 07 00:32:22 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

