

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121924AL\
 Data File : FC068046.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 14:45
 Operator : YP/AJ
 Sample : PB165749BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165749BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2024
 Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e
 Quant Time: Dec 20 08:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.432	6683907	38.654 ug/ml
Spiked Amount 50.000		Recovery =	77.31%
12) S 1-chlorooctadecane (S...	12.873	5353931	41.961 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
Target Compounds			
1) T n-Nonane (C9)	3.230	5415613	34.857 ug/ml
2) T n-Decane (C10)	4.286	5732994	36.164 ug/mlm
3) T A~Naphthalene (C11.7)	5.854	6630936	37.982 ug/ml
4) T n-Dodecane (C12)	6.295	5886745	36.560 ug/ml
5) T A~2-methylnaphthalene...	6.908	6150542	36.709 ug/ml
6) T n-Tetradecane (C14)	8.087	5974764	37.578 ug/ml
7) T n-Hexadecane (C16)	9.684	5895897	36.495 ug/ml
8) T n-Octadecane (C18)	11.124	5799822	36.126 ug/ml
10) T n-Eicosane (C20)	12.474	5881231	39.096 ug/ml
11) T n-Heneicosane (C21)	13.042	5510965	37.716 ug/ml
13) T n-Docosane (C22)	13.627	5420491	37.867 ug/ml
14) T n-Tetracosane (C24)	14.691	10823634	77.897 ug/mlm
15) T n-Hexacosane (C26)	15.749	5120179	38.287 ug/ml
16) T n-Octacosane (C28)	16.695	5075422	39.129 ug/ml
17) T n-Tricontane (C30)	17.584	5085192	39.255 ug/ml
18) T n-Dotriacontane (C32)	18.413	5008501	40.428 ug/ml
19) T n-Tetratriacontane (C34)	19.195	5001859	45.826 ug/mlm
20) T n-Hexatriacontane (C36)	19.934	4778879	50.512 ug/mlm
21) T n-Octatriacontane (C38)	20.649	4716841	52.141 ug/ml
22) T n-Tetracontane (C40)	21.511	4674957	53.041 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121924AL\
Data File : FC068046.D
Signal(s) : FID1A.ch
Acq On : 19 Dec 2024 14:45
Operator : YP/AJ
Sample : PB165749BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB165749BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/20/2024
Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e
Quant Time: Dec 20 08:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:59:10 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

