

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051568.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 14:35
 Operator : YP\AJ
 Sample : PB165426BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165426BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e

Quant Time: Dec 07 04:09:03 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M

Quant Title : GC Extractables

Qlast Update : Mon Dec 02 14:18:35 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)	11.828	6719643	44.467 ug/ml
Spiked Amount 50.000		Recovery =	88.93%
12) S 1-chlorooctadecane (S...	13.260	5976349	53.479 ug/ml
Spiked Amount 50.000		Recovery =	106.96%
Target Compounds			
1) T n-Nonane (C9)	3.231	6776827	48.354 ug/ml
2) T n-Decane (C10)	4.473	7054498	49.747 ug/ml
3) T A~Naphthalene (C11.7)	6.180	7216376	54.590 ug/ml
4) T n-Dodecane (C12)	6.634	7257992	50.990 ug/ml
5) T A~2-methylnaphthalene...	7.275	6613691	55.130 ug/ml
6) T n-Tetradecane (C14)	8.462	7273299	52.176 ug/ml
7) T n-Hexadecane (C16)	10.066	7113770	50.068 ug/ml
8) T n-Octadecane (C18)	11.507	7123581	49.569 ug/ml
10) T n-Eicosane (C20)	12.815	7147276	51.776 ug/ml
11) T n-Heneicosane (C21)	13.425	6906819	50.955 ug/ml
13) T n-Docosane (C22)	14.010	6810034	50.859 ug/ml
14) T n-Tetracosane (C24)	15.115	12721349	96.276 ug/mlm
15) T n-Hexacosane (C26)	16.133	6621972	51.065 ug/ml
16) T n-Octacosane (C28)	17.079	7697076	60.372 ug/ml
17) T n-Tricontane (C30)	17.968	6656117	51.406 ug/ml
18) T n-Dotriacontane (C32)	18.799	6976907	55.731 ug/mlm
19) T n-Tetratriacontane (C34)	19.581	6647168	58.856 ug/ml
20) T n-Hexatriacontane (C36)	20.321	6586872	68.395 ug/ml
21) T n-Octatriacontane (C38)	21.041	6704711	73.641 ug/ml
22) T n-Tetracontane (C40)	21.915	6842640	78.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
Data File : FE051568.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2024 14:35
Operator : YP\AJ
Sample : PB165426BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB165426BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
Quant Time: Dec 07 04:09:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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

