

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
 Data File : FE052018.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 16:04
 Operator : YP\AJ
 Sample : Q1156-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 281MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File: autoint1.e
 Quant Time: Jan 24 01:51:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.203	4452954	31.155 ug/mlm
Spiked Amount 50.000		Recovery =	62.31%
12) S 1-chlorooctadecane (S...	13.618	3613429	31.499 ug/ml
Spiked Amount 50.000		Recovery =	63.00%
Target Compounds			
1) T n-Nonane (C9)	3.684	3322870	31.168 ug/ml
2) T n-Decane (C10)	4.911	3894125	35.570 ug/ml
3) T A~Naphthalene (C11.7)	6.605	4968827	40.890 ug/ml
4) T n-Dodecane (C12)	7.038	4454433	39.467 ug/ml
5) T A~2-methylnaphthalene...	7.685	4842066	40.559 ug/ml
6) T n-Tetradecane (C14)	8.845	4932715	42.410 ug/ml
7) T n-Hexadecane (C16)	10.437	5185925	41.119 ug/ml
8) T n-Octadecane (C18)	11.871	5291418	39.994 ug/ml
10) T n-Eicosane (C20)	13.174	5459879	41.648 ug/ml
11) T n-Heneicosane (C21)	13.781	5181159	39.805 ug/mlm
13) T n-Docosane (C22)	14.365	5134243	39.122 ug/ml
14) T n-Tetracosane (C24)	15.468	10261847	77.255 ug/ml
15) T n-Hexacosane (C26)	16.482	4915038	37.183 ug/ml
16) T n-Octacosane (C28)	17.426	4709148	35.679 ug/ml
17) T n-Tricontane (C30)	18.313	4829244	35.420 ug/ml
18) T n-Dotriacontane (C32)	19.142	4705879	35.908 ug/ml
19) T n-Tetratriacontane (C34)	19.923	4496166	39.936 ug/mlm
20) T n-Hexatriacontane (C36)	20.662	4098670	43.152 ug/ml
21) T n-Octatriacontane (C38)	21.450	3922778	45.412 ug/ml
22) T n-Tetracontane (C40)	22.452	3916502	47.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
Data File : FE052018.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2025 16:04
Operator : YP\AJ
Sample : Q1156-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
281MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Sohil Jodhani 01/24/2025

Integration File: autoint1.e
Quant Time: Jan 24 01:51:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 16:05:07 2025
Response via : Initial Calibration
Integrator: ChemStation

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

