

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046122.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 16:11
 Operator : YP\AJ
 Sample : P1067-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-A-COMP(0-8)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :Ankita Jodhani 01/10/2024

Integration File: autoint1.e
 Quant Time: Jan 10 02:38:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.835	5443396	29.954 ug/ml
Spiked Amount 50.000		Recovery =	59.91%
12) S 1-chlorooctadecane (S...	13.278	4389153	32.850 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
Target Compounds			
1) T n-Nonane (C9)	3.224	4173599	27.270 ug/ml
2) T n-Decane (C10)	4.473	4699296	30.280 ug/ml
3) T A~Naphthalene (C11.7)	6.174	5611308	33.741 ug/ml
4) T n-Dodecane (C12)	6.638	5181583	33.186 ug/ml
5) T A~2-methylnaphthalene...	7.270	5654136	35.513 ug/ml
6) T n-Tetradecane (C14)	8.467	5511439	35.381 ug/ml
7) T n-Hexadecane (C16)	10.076	5824296	36.779 ug/ml
8) T n-Octadecane (C18)	11.521	6071657	38.577 ug/ml
10) T n-Eicosane (C20)	12.833	6151160	40.661 ug/ml
11) T n-Heneicosane (C21)	13.446	5877282	39.968 ug/ml
13) T n-Docosane (C22)	14.033	5807008	39.727 ug/ml
14) T n-Tetracosane (C24)	15.137	12740482	87.845 ug/ml
15) T n-Hexacosane (C26)	16.164	5489897	38.293 ug/ml
16) T n-Octacosane (C28)	17.118	6844866	47.726 ug/mlm
17) T n-Tricontane (C30)	18.009	5356688	36.039 ug/ml
18) T n-Dotriacontane (C32)	18.845	5825917	38.953 ug/mlm
19) T n-Tetratriacontane (C34)	19.629	5357148	37.396 ug/ml
20) T n-Hexatriacontane (C36)	20.374	5151816	35.335 ug/ml
21) T n-Octatriacontane (C38)	21.106	5636898	38.227 ug/ml
22) T n-Tetracontane (C40)	22.005	5515963	35.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
Data File : FE046122.D
Signal(s) : FID1B.ch
Acq On : 09 Jan 2024 16:11
Operator : YP\AJ
Sample : P1067-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SP-A-COMP(0-8)MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024

Integration File: autoint1.e
Quant Time: Jan 10 02:38:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

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

