

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049958.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 20:32
 Operator : YP\AJ
 Sample : P3857-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-C2-COMPMSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Sep 07 01:00:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.881	5528457	34.187 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
12) S 1-chlorooctadecane (S...	13.315	4541582	37.224 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
Target Compounds			
1) T n-Nonane (C9)	3.270	5886225	38.036 ug/ml
2) T n-Decane (C10)	4.522	6758916	42.808 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7418659	46.236 ug/ml
4) T n-Dodecane (C12)	6.688	7765512	49.396 ug/ml
5) T A~2-methylnaphthalene...	7.325	7607728	50.801 ug/ml
6) T n-Tetradecane (C14)	8.518	8452716	54.753 ug/ml
7) T n-Hexadecane (C16)	10.122	8653412	55.406 ug/ml
8) T n-Octadecane (C18)	11.564	8835217	56.256 ug/ml
10) T n-Eicosane (C20)	12.872	8862852	59.360 ug/ml
11) T n-Heneicosane (C21)	13.483	8613940	58.719 ug/ml
13) T n-Docosane (C22)	14.068	8490941	58.256 ug/ml
14) T n-Tetracosane (C24)	15.167	15505915	106.595 ug/ml
15) T n-Hexacosane (C26)	16.192	8315281	57.615 ug/ml
16) T n-Octacosane (C28)	17.140	9157086	63.574 ug/ml
17) T n-Tricontane (C30)	18.027	8569883	57.246 ug/ml
18) T n-Dotriacontane (C32)	18.858	8673225	57.331 ug/mlm
19) T n-Tetratriacontane (C34)	19.640	9057354	59.245 ug/ml
20) T n-Hexatriacontane (C36)	20.380	9080621	59.799 ug/ml
21) T n-Octatriacontane (C38)	21.110	9324018	59.406 ug/ml
22) T n-Tetracontane (C40)	22.002	8890524	58.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
Data File : FE049958.D
Signal(s) : FID1B.ch
Acq On : 06 Sep 2024 20:32
Operator : YP\AJ
Sample : P3857-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
WC-C2-COMPMSD

Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Sep 07 01:00:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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

