

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044899.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 16:27
 Operator : YP\AJ
 Sample : 04905-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LSS-B4-COMP-101323MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File: autoint1.e
 Quant Time: Oct 17 17:58:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.905	3856365	19.237 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	13.345	2886724	19.507 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
1) T n-Nonane (C9)	3.292	4583679	27.324 ug/ml
2) T n-Decane (C10)	4.543	5304856	31.141 ug/ml
3) T A~Naphthalene (C11.7)	6.242	6001558	32.420 ug/ml
4) T n-Dodecane (C12)	6.707	5767306	33.410 ug/ml
5) T A~2-methylnaphthalene...	7.338	5948246	32.974 ug/ml
6) T n-Tetradecane (C14)	8.536	5959185	34.752 ug/ml
7) T n-Hexadecane (C16)	10.145	6283344	35.932 ug/ml
8) T n-Octadecane (C18)	11.591	6560757	37.616 ug/ml
10) T n-Eicosane (C20)	12.904	6649628	39.811 ug/ml
11) T n-Heneicosane (C21)	13.516	6341960	38.905 ug/ml
13) T n-Docosane (C22)	14.103	6260778	39.141 ug/ml
14) T n-Tetracosane (C24)	15.187	11939303	76.930 ug/mlm
15) T n-Hexacosane (C26)	16.233	5896227	39.273 ug/ml
16) T n-Octacosane (C28)	17.182	5876087	40.016 ug/ml
17) T n-Tricontane (C30)	18.073	5816565	39.108 ug/ml
18) T n-Dotriacontane (C32)	18.904	5827566	38.826 ug/ml
19) T n-Tetratriacontane (C34)	19.689	5845941	39.270 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5735068	37.304 ug/mlm
21) T n-Octatriacontane (C38)	21.171	6065682	38.830 ug/ml
22) T n-Tetracontane (C40)	22.089	6150847	36.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
Data File : FE044899.D
Signal(s) : FID1B.ch
Acq On : 17 Oct 2023 16:27
Operator : YP\AJ
Sample : 04905-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LSS-B4-COMP-101323MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :Ankita Jodhani 10/18/2023

Integration File: autoint1.e
Quant Time: Oct 17 17:58:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

