

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044896.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 14:57
 Operator : YP\AJ
 Sample : PB156432BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156432BSD

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 16:07:19 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)	11.907	8297671	41.392 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
12) S 1-chlorooctadecane (S...	13.349	6494863	43.888 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
Target Compounds			
1) T n-Nonane (C9)	3.298	5228342	31.167 ug/ml
2) T n-Decane (C10)	4.546	5654890	33.196 ug/ml
3) T A~Naphthalene (C11.7)	6.243	6439554	34.786 ug/ml
4) T n-Dodecane (C12)	6.707	6199565	35.914 ug/ml
5) T A~2-methylnaphthalene...	7.338	6534413	36.223 ug/ml
6) T n-Tetradecane (C14)	8.536	6824004	39.795 ug/ml
7) T n-Hexadecane (C16)	10.146	7417018	42.415 ug/ml
8) T n-Octadecane (C18)	11.592	7567977	43.391 ug/ml
10) T n-Eicosane (C20)	12.904	7509567	44.959 ug/ml
11) T n-Heneicosane (C21)	13.517	7143048	43.819 ug/ml
13) T n-Docosane (C22)	14.104	7036024	43.988 ug/ml
14) T n-Tetracosane (C24)	15.190	13601084	87.638 ug/mlm
15) T n-Hexacosane (C26)	16.234	6621204	44.102 ug/ml
16) T n-Octacosane (C28)	17.183	6619916	45.081 ug/ml
17) T n-Tricontane (C30)	18.075	6551381	44.049 ug/ml
18) T n-Dotriacontane (C32)	18.906	6617715	44.090 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6697877	44.993 ug/ml
20) T n-Hexatriacontane (C36)	20.431	6618748	43.051 ug/mlm
21) T n-Octatriacontane (C38)	21.172	7065932	45.234 ug/ml
22) T n-Tetracontane (C40)	22.090	7230706	43.266 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
Data File : FE044896.D
Signal(s) : FID1B.ch
Acq On : 17 Oct 2023 14:57
Operator : YP\AJ
Sample : PB156432BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB156432BSD

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 16:07:19 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

