

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112921AL\
 Data File : FD039669.D
 Signal(s) : FID2B.CH
 Acq On : 29 Nov 2021 14:16
 Operator : AJ\MA
 Sample : M4798-02MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1-4.5MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/29/2021
 Supervised By :mohammad ahmed 11/29/2021

Integration File: autoint1.e
 Quant Time: Nov 29 15:28:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.665	6257843	49.122 ug/mlm
Spiked Amount 50.000		Recovery =	98.24%
12) S 1-chlorooctadecane (S...	13.088	5046341	51.300 ug/mlm
Spiked Amount 50.000		Recovery =	102.60%
Target Compounds			
1) T n-Nonane (C9)	3.440	5919396	51.810 ug/ml
2) T n-Decane (C10)	4.498	6252053	54.361 ug/ml
3) T A~Naphthalene (C11.7)	6.083	7547624	59.315 ug/ml
4) T n-Dodecane (C12)	6.506	6881383	59.758 ug/mlm
5) T A~2-methylnaphthalene...	7.138	7898374	62.026 ug/mlm
6) T n-Tetradecane (C14)	8.302	7287688	62.893 ug/mlm
7) T n-Hexadecane (C16)	9.901	7713005	66.337 ug/mlm
8) T n-Octadecane (C18)	11.341	6828843	57.470 ug/mlm
10) T n-Eicosane (C20)	12.645	7482817	63.773 ug/mlm
11) T n-Heneicosane (C21)	13.254	6701257	56.969 ug/mlm
13) T n-Docosane (C22)	13.839	6648628	57.319 ug/ml
14) T n-Tetracosane (C24)	14.937	11950493	102.409 ug/ml
15) T n-Hexacosane (C26)	15.956	6162318	55.612 ug/ml
16) T n-Octacosane (C28)	16.901	5793521	54.005 ug/ml
17) T n-Tricontane (C30)	17.787	5393701	50.600 ug/ml
18) T n-Dotriacontane (C32)	18.613	4852274	46.589 ug/ml
19) T n-Tetratriacontane (C34)	19.394	4402445	43.808 ug/mlm
20) T n-Hexatriacontane (C36)	20.130	4130411	42.925 ug/ml
21) T n-Octatriacontane (C38)	20.868	4027984	42.919 ug/ml
22) T n-Tetracontane (C40)	21.790	4123622	42.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112921AL\
Data File : FD039669.D
Signal(s) : FID2B.CH
Acq On : 29 Nov 2021 14:16
Operator : AJ\MA
Sample : M4798-02MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
SB-1-4.5MSD

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/29/2021
Supervised By :mohammad ahmed 11/29/2021

Integration File: autoint1.e
Quant Time: Nov 29 15:28:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
Quant Title : GC Extractables
QLast Update : Wed Nov 24 01:36:43 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

