

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039993.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 11:53
 Operator : AJ\MA
 Sample : PB141482BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141482BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e
 Quant Time: Dec 17 23:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.766	7178201	45.725 ug/ml
Spiked Amount 50.000		Recovery =	91.45%
12) S 1-chlorooctadecane (S...	12.200	5691533	46.088 ug/ml
Spiked Amount 50.000		Recovery =	92.18%
Target Compounds			
1) T n-Nonane (C9)	2.674	5375062	38.196 ug/ml
2) T n-Decane (C10)	3.671	5715083	40.069 ug/ml
3) T A~Naphthalene (C11.7)	5.214	6857815	42.721 ug/ml
4) T n-Dodecane (C12)	5.646	6185430	43.320 ug/ml
5) T A~2-methylnaphthalene...	6.259	7037234	43.607 ug/ml
6) T n-Tetradecane (C14)	7.430	6686367	46.392 ug/ml
7) T n-Hexadecane (C16)	9.020	7061951	48.543 ug/ml
8) T n-Octadecane (C18)	10.456	7113878	47.807 ug/ml
10) T n-Eicosane (C20)	11.760	7015476	47.969 ug/ml
11) T n-Heneicosane (C21)	12.369	6893092	46.917 ug/ml
13) T n-Docosane (C22)	12.953	6831257	46.781 ug/ml
14) T n-Tetracosane (C24)	14.051	6693844	45.961 ug/ml
15) T n-Hexacosane (C26)	15.070	6450561	45.991 ug/ml
16) T n-Octacosane (C28)	16.015	6310646	46.530 ug/ml
17) T n-Tricontane (C30)	16.901	5887342	45.054 ug/mlm
18) T n-Dotriacontane (C32)	17.730	5476318	44.002 ug/mlm
19) T n-Tetratriacontane (C34)	18.511	4900361	40.572 ug/mlm
20) T n-Hexatriacontane (C36)	19.249	4129370	35.907 ug/mlm
21) T n-Octatriacontane (C38)	19.963	3793028	33.981 ug/mlm
22) T n-Tetracontane (C40)	20.815	3775294	33.133 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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