

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039994.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 12:26
 Operator : AJ\MA
 Sample : PB141482BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141482BSD

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 23:40:14 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	7248329	46.172 ug/ml
Spiked Amount 50.000		Recovery =	92.34%
12) S 1-chlorooctadecane (S...	12.199	5738947	46.472 ug/ml
Spiked Amount 50.000		Recovery =	92.94%
Target Compounds			
1) T n-Nonane (C9)	2.674	5405816	38.414 ug/ml
2) T n-Decane (C10)	3.670	5761878	40.397 ug/ml
3) T A~Naphthalene (C11.7)	5.214	6924178	43.135 ug/ml
4) T n-Dodecane (C12)	5.646	6248295	43.761 ug/ml
5) T A~2-methylnaphthalene...	6.258	7120748	44.125 ug/ml
6) T n-Tetradecane (C14)	7.430	6771305	46.981 ug/ml
7) T n-Hexadecane (C16)	9.020	7145774	49.119 ug/ml
8) T n-Octadecane (C18)	10.456	7198057	48.373 ug/ml
10) T n-Eicosane (C20)	11.760	7108059	48.602 ug/ml
11) T n-Heneicosane (C21)	12.369	6954885	47.338 ug/ml
13) T n-Docosane (C22)	12.953	6886690	47.160 ug/ml
14) T n-Tetracosane (C24)	14.051	6731415	46.219 ug/ml
15) T n-Hexacosane (C26)	15.070	6470439	46.133 ug/ml
16) T n-Octacosane (C28)	16.015	6321712	46.611 ug/ml
17) T n-Tricontane (C30)	16.900	5934610	45.415 ug/mlm
18) T n-Dotriacontane (C32)	17.730	5542744	44.536 ug/mlm
19) T n-Tetratriacontane (C34)	18.512	4925474	40.780 ug/mlm
20) T n-Hexatriacontane (C36)	19.249	4165531	36.221 ug/mlm
21) T n-Octatriacontane (C38)	19.965	3869392	34.665 ug/mlm
22) T n-Tetracontane (C40)	20.816	3807240	33.413 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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