

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081321AL\
 Data File : FD038543.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2021 15:02
 Operator : AJ\MA
 Sample : PB138385BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138385BS

Manual Integrations
 APPROVED

mohammad
 8/17/2021 11:45:33 AM

Integration File: autoint1.e
 Quant Time: Aug 14 00:02:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.367	5906568	43.271 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
12) S 1-chlorooctadecane (S...	12.804	4784109	44.489 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
Target Compounds			
1) T n-Nonane (C9)	3.204	5256817	44.777 ug/ml
2) T n-Decane (C10)	4.250	5581662	47.341 ug/ml
3) T A~Naphthalene (C11.7)	5.810	6421228	49.191 ug/ml
4) T n-Dodecane (C12)	6.248	5914700	49.811 ug/ml
5) T A~2-methylnaphthalene...	6.860	6259261	47.833 ug/ml
6) T n-Tetradecane (C14)	8.035	6253811	51.457 ug/ml
7) T n-Hexadecane (C16)	9.625	6628320	54.235 ug/ml
8) T n-Octadecane (C18)	11.061	6974262	55.394 ug/ml
10) T n-Eicosane (C20)	12.365	6683766	53.022 ug/ml
11) T n-Heneicosane (C21)	12.973	6597307	51.682 ug/ml
13) T n-Docosane (C22)	13.557	6418946	50.422 ug/ml
14) T n-Tetracosane (C24)	14.655	5568772	43.292 ug/ml
15) T n-Hexacosane (C26)	15.673	5870107	46.095 ug/ml
16) T n-Octacosane (C28)	16.616	5717550	44.814 ug/ml
17) T n-Tricontane (C30)	17.502	5417535	42.760 ug/ml
18) T n-Dotriacontane (C32)	18.327	5266529	42.861 ug/ml
19) T n-Tetratriacontane (C34)	19.107	5133352	43.011 ug/ml
20) T n-Hexatriacontane (C36)	19.844	5027848	45.112 ug/ml
21) T n-Octatriacontane (C38)	20.544	4900418	47.403 ug/mlm
22) T n-Tetracontane (C40)	21.355	5067824	50.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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