

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081621AL\
 Data File : FD038562.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2021 13:04
 Operator : AJ\MA
 Sample : PB138415BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138415BSD

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:46:07 PM

Integration File: autoint1.e
 Quant Time: Aug 17 03:48:55 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)	11.368	6270594	45.937 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
12) S 1-chlorooctadecane (S...	12.804	4983522	46.344 ug/ml
Spiked Amount 50.000		Recovery =	92.69%
Target Compounds			
1) T n-Nonane (C9)	3.202	4680288	39.866 ug/ml
2) T n-Decane (C10)	4.249	4986761	42.295 ug/ml
3) T A~Naphthalene (C11.7)	5.808	5773099	44.226 ug/ml
4) T n-Dodecane (C12)	6.247	5384252	45.344 ug/ml
5) T A~2-methylnaphthalene...	6.859	5693467	43.509 ug/ml
6) T n-Tetradecane (C14)	8.034	5843682	48.082 ug/ml
7) T n-Hexadecane (C16)	9.625	6198993	50.722 ug/ml
8) T n-Octadecane (C18)	11.061	6476950	51.444 ug/ml
10) T n-Eicosane (C20)	12.364	6188988	49.097 ug/ml
11) T n-Heneicosane (C21)	12.973	6102343	47.804 ug/ml
13) T n-Docosane (C22)	13.556	5960965	46.825 ug/ml
14) T n-Tetracosane (C24)	14.653	5297639	41.184 ug/ml
15) T n-Hexacosane (C26)	15.671	5437190	42.695 ug/ml
16) T n-Octacosane (C28)	16.615	5287760	41.445 ug/ml
17) T n-Tricontane (C30)	17.499	5005160	39.505 ug/ml
18) T n-Dotriacontane (C32)	18.325	4782215	38.919 ug/ml
19) T n-Tetratriacontane (C34)	19.105	4467287	37.430 ug/ml
20) T n-Hexatriacontane (C36)	19.840	4157585	37.303 ug/ml
21) T n-Octatriacontane (C38)	20.541	3993620	38.631 ug/mlm
22) T n-Tetracontane (C40)	21.349	4053643	40.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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