

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081621AL\
 Data File : FD038561.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2021 12:22
 Operator : AJ\MA
 Sample : PB138415BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138415BS

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:46:05 PM

Integration File: autoint1.e
 Quant Time: Aug 17 03:48:36 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	6243710	45.741 ug/ml
Spiked Amount 50.000		Recovery =	91.48%
12) S 1-chlorooctadecane (S...	12.803	4982856	46.337 ug/ml
Spiked Amount 50.000		Recovery =	92.67%
Target Compounds			
1) T n-Nonane (C9)	3.201	4479339	38.154 ug/ml
2) T n-Decane (C10)	4.249	4775985	40.508 ug/ml
3) T A~Naphthalene (C11.7)	5.809	5572319	42.688 ug/ml
4) T n-Dodecane (C12)	6.246	5178670	43.613 ug/ml
5) T A~2-methylnaphthalene...	6.859	5523672	42.211 ug/ml
6) T n-Tetradecane (C14)	8.033	5652661	46.510 ug/ml
7) T n-Hexadecane (C16)	9.624	6045126	49.463 ug/ml
8) T n-Octadecane (C18)	11.061	6363613	50.544 ug/ml
10) T n-Eicosane (C20)	12.363	6148432	48.776 ug/ml
11) T n-Heneicosane (C21)	12.972	6089035	47.700 ug/ml
13) T n-Docosane (C22)	13.555	5974798	46.933 ug/ml
14) T n-Tetracosane (C24)	14.652	5428171	42.199 ug/ml
15) T n-Hexacosane (C26)	15.671	5554102	43.613 ug/ml
16) T n-Octacosane (C28)	16.614	5361006	42.019 ug/ml
17) T n-Tricontane (C30)	17.500	5024659	39.659 ug/ml
18) T n-Dotriacontane (C32)	18.325	4743164	38.601 ug/ml
19) T n-Tetratriacontane (C34)	19.104	4372313	36.634 ug/ml
20) T n-Hexatriacontane (C36)	19.839	4050267	36.340 ug/mlm
21) T n-Octatriacontane (C38)	20.542	3863340	37.371 ug/mlm
22) T n-Tetracontane (C40)	21.351	4012157	39.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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