

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049167.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 15:50
 Operator : DD\AJ
 Sample : PB131158BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131158BS

Manual Integrations
 APPROVED

Ankita
 8/25/2020 3:21:31 PM

Integration File: autoint1.e
 Quant Time: Aug 25 02:53:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.683	5607666	47.197 ug/ml
Spiked Amount 50.000		Recovery =	94.39%
12) S 1-chlorooctadecane (S...	13.114	4529324	46.560 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
Target Compounds			
1) T n-Nonane (C9)	3.417	4067487	38.998 ug/ml
2) T n-Decane (C10)	4.489	4603588	43.891 ug/ml
3) T A~Naphthalene (C11.7)	6.086	5736933	48.509 ug/ml
4) T n-Dodecane (C12)	6.512	5333407	50.284 ug/ml
5) T A~2-methylnaphthalene...	7.147	6020652	49.935 ug/ml
6) T n-Tetradecane (C14)	8.313	5635110	53.511 ug/ml
7) T n-Hexadecane (C16)	9.915	5760005	54.876 ug/ml
8) T n-Octadecane (C18)	11.359	5855642	53.301 ug/ml
10) T n-Eicosane (C20)	12.669	5737487	51.558 ug/ml
11) T n-Heneicosane (C21)	13.281	5695680	50.987 ug/ml
13) T n-Docosane (C22)	13.867	5640895	50.185 ug/ml
14) T n-Tetracosane (C24)	14.970	10530626	92.627 ug/ml
15) T n-Hexacosane (C26)	15.992	5135019	44.879 ug/ml
16) T n-Octacosane (C28)	16.937	5043491	43.351 ug/ml
17) T n-Tricontane (C30)	17.827	4863815	42.075 ug/ml
18) T n-Dotriacontane (C32)	18.656	4715187	43.608 ug/ml
19) T n-Tetratriacontane (C34)	19.435	4693791	45.255 ug/mlm
20) T n-Hexatriacontane (C36)	20.174	4633014	46.596 ug/mlm
21) T n-Octatriacontane (C38)	20.931	4548247	48.098 ug/ml
22) T n-Tetracontane (C40)	21.885	4595186	48.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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