

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049879.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 16:23
 Operator : DD\AJ
 Sample : PB132043BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132043BS

Manual Integrations
 APPROVED

Ankita
 10/5/2020 11:39:02 AM

Integration File: autoint1.e
 Quant Time: Oct 03 03:16:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.658	5079320	44.208 ug/ml
Spiked Amount 50.000		Recovery =	88.42%
12) S 1-chlorooctadecane (S...	13.090	4013943	45.064 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
Target Compounds			
1) T n-Nonane (C9)	3.404	4877461	47.147 ug/ml
2) T n-Decane (C10)	4.472	5144444	49.529 ug/ml
3) T A~Naphthalene (C11.7)	6.064	5597917	48.687 ug/ml
4) T n-Dodecane (C12)	6.491	5309775	50.232 ug/ml
5) T A~2-methylnaphthalene...	7.123	5496502	47.012 ug/ml
6) T n-Tetradecane (C14)	8.291	5270770	49.962 ug/ml
7) T n-Hexadecane (C16)	9.892	5160458	49.587 ug/ml
8) T n-Octadecane (C18)	11.335	5103320	47.486 ug/ml
10) T n-Eicosane (C20)	12.645	4942744	46.159 ug/ml
11) T n-Heneicosane (C21)	13.257	4893979	45.989 ug/ml
13) T n-Docosane (C22)	13.843	4846330	45.797 ug/ml
14) T n-Tetracosane (C24)	14.945	9868623	94.308 ug/ml
15) T n-Hexacosane (C26)	15.968	4703905	46.014 ug/ml
16) T n-Octacosane (C28)	16.915	5030320	50.053 ug/ml
17) T n-Tricontane (C30)	17.805	4762622	48.915 ug/ml
18) T n-Dotriacontane (C32)	18.634	4758187	52.657 ug/ml
19) T n-Tetratriacontane (C34)	19.417	4628032	54.064 ug/mlm
20) T n-Hexatriacontane (C36)	20.154	4480186	55.609 ug/mlm
21) T n-Octatriacontane (C38)	20.908	4359626	57.587 ug/ml
22) T n-Tetracontane (C40)	21.851	4430032	56.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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