

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083021AL\
 Data File : FC055452.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2021 2:24
 Operator : AJ\MA
 Sample : PB138790BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138790BSD

Manual Integrations
 APPROVED

mohammad
 8/31/2021 12:52:47 PM

Integration File: autoint1.e
 Quant Time: Aug 31 03:55:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.664	6222242	49.807 ug/ml
Spiked Amount 50.000		Recovery =	99.61%
12) S 1-chlorooctadecane (S...	13.098	4997545	50.497 ug/ml
Spiked Amount 50.000		Recovery =	100.99%
Target Compounds			
1) T n-Nonane (C9)	3.413	4944424	45.742 ug/ml
2) T n-Decane (C10)	4.478	5393183	49.461 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6474341	52.542 ug/ml
4) T n-Dodecane (C12)	6.496	5950607	54.346 ug/ml
5) T A~2-methylnaphthalene...	7.122	6480489	52.074 ug/ml
6) T n-Tetradecane (C14)	8.296	6392334	57.394 ug/ml
7) T n-Hexadecane (C16)	9.898	6647944	58.824 ug/ml
8) T n-Octadecane (C18)	11.343	6997479	60.102 ug/ml
10) T n-Eicosane (C20)	12.655	6916576	59.194 ug/ml
11) T n-Heneicosane (C21)	13.267	6946330	59.019 ug/ml
13) T n-Docosane (C22)	13.854	6928276	59.393 ug/ml
14) T n-Tetracosane (C24)	14.955	3951725	33.932 ug/mlm
15) T n-Hexacosane (C26)	15.982	6866047	60.609 ug/ml
16) T n-Octacosane (C28)	16.930	6798475	61.438 ug/ml
17) T n-Tricontane (C30)	17.819	6379092	59.991 ug/ml
18) T n-Dotriacontane (C32)	18.651	5914603	59.016 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5233468	55.452 ug/ml
20) T n-Hexatriacontane (C36)	20.172	4600615	52.987 ug/ml
21) T n-Octatriacontane (C38)	20.927	4171650	51.180 ug/ml
22) T n-Tetracontane (C40)	21.871	4144182	51.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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