

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081121AL\
 Data File : FC055148.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2021 4:27
 Operator : AJ\MA
 Sample : M3353-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

mohammad
 8/12/2021 12:01:53 PM

Integration File: autoint1.e
 Quant Time: Aug 12 07:36:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.311	5018484	39.861 ug/ml
Spiked Amount 50.000		Recovery =	79.72%
12) S 1-chlorooctadecane (S...	12.749	3985100	40.210 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
Target Compounds			
1) T n-Nonane (C9)	3.177f	8448200	80.793 ug/ml
2) T n-Decane (C10)	4.212	9033900	85.787 ug/ml
3) T A~Naphthalene (C11.7)	5.764	9735756	89.600 ug/ml
4) T n-Dodecane (C12)	6.200	9527493	87.737 ug/ml
5) T A~2-methylnaphthalene...	6.812	9684488	88.735 ug/ml
6) T n-Tetradecane (C14)	7.984	9571685	85.740 ug/ml
7) T n-Hexadecane (C16)	9.575	9471613	83.046 ug/ml
8) T n-Octadecane (C18)	11.010	9556218	81.038 ug/ml
10) T n-Eicosane (C20)	12.314	9009550	76.740 ug/ml
11) T n-Heneicosane (C21)	12.922	8799730	74.526 ug/ml
13) T n-Docosane (C22)	13.506	8500322	72.779 ug/ml
14) T n-Tetracosane (C24)	14.603	6228540	53.811 ug/mlm
15) T n-Hexacosane (C26)	15.625	7634309	68.120 ug/ml
16) T n-Octacosane (C28)	16.569	7753790	71.415 ug/ml
17) T n-Tricontane (C30)	17.457	7236386	69.307 ug/ml
18) T n-Dotriacontane (C32)	18.283	7295362	73.666 ug/ml
19) T n-Tetratriacontane (C34)	19.064	7376490	77.828 ug/ml
20) T n-Hexatriacontane (C36)	19.803	7494046	82.931 ug/ml
21) T n-Octatriacontane (C38)	20.504	7408042	85.737 ug/ml
22) T n-Tetracontane (C40)	21.314	7607494	85.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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