

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081121AL\
 Data File : FC055139.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2021 22:21
 Operator : AJ\MA
 Sample : PB138325BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138325BS

Manual Integrations
 APPROVED

mohammad
 8/12/2021 12:01:42 PM

Integration File: autoint1.e
 Quant Time: Aug 12 02:12:39 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)	11.312	5560605	44.167 ug/ml
Spiked Amount 50.000		Recovery =	88.33%
12) S 1-chlorooctadecane (S...	12.752	4521519	45.623 ug/ml
Spiked Amount 50.000		Recovery =	91.25%
Target Compounds			
1) T n-Nonane (C9)	3.175f	7338700	70.182 ug/ml
2) T n-Decane (C10)	4.211	7760045	73.690 ug/ml
3) T A~Naphthalene (C11.7)	5.763	8654150	79.645 ug/ml
4) T n-Dodecane (C12)	6.199	8138074	74.942 ug/ml
5) T A~2-methylnaphthalene...	6.812	8153625	74.708 ug/ml
6) T n-Tetradecane (C14)	7.984	8114213	72.684 ug/ml
7) T n-Hexadecane (C16)	9.575	7966621	69.850 ug/ml
8) T n-Octadecane (C18)	11.011	7985238	67.716 ug/ml
10) T n-Eicosane (C20)	12.314	7477581	63.691 ug/ml
11) T n-Heneicosane (C21)	12.922	7336297	62.132 ug/ml
13) T n-Docosane (C22)	13.506	7074606	60.572 ug/ml
14) T n-Tetracosane (C24)	14.604	6505746	56.205 ug/mlm
15) T n-Hexacosane (C26)	15.625	6436980	57.436 ug/ml
16) T n-Octacosane (C28)	16.568	6308876	58.107 ug/ml
17) T n-Tricontane (C30)	17.457	6154573	58.946 ug/ml
18) T n-Dotriacontane (C32)	18.283	6111614	61.713 ug/ml
19) T n-Tetratriacontane (C34)	19.064	5938089	62.652 ug/ml
20) T n-Hexatriacontane (C36)	19.801	5497163	60.833 ug/ml
21) T n-Octatriacontane (C38)	20.502	4944001	57.220 ug/ml
22) T n-Tetracontane (C40)	21.310	4646443	52.175 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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