

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055213.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 00:13
 Operator : AJ\MA
 Sample : PB138448BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138448BS

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:46:52 PM

Integration File: autoint1.e
 Quant Time: Aug 17 01:34:38 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)	11.308	5959956	47.339 ug/ml
Spiked Amount 50.000		Recovery =	94.68%
12) S 1-chlorooctadecane (S...	12.747	4822718	48.662 ug/ml
Spiked Amount 50.000		Recovery =	97.32%
Target Compounds			
1) T n-Nonane (C9)	3.155	4398540	42.065 ug/ml
2) T n-Decane (C10)	4.198	4640213	44.064 ug/ml
3) T A~Naphthalene (C11.7)	5.756	5218499	48.027 ug/ml
4) T n-Dodecane (C12)	6.193	5060855	46.605 ug/ml
5) T A~2-methylnaphthalene...	6.806	5193672	47.587 ug/ml
6) T n-Tetradecane (C14)	7.979	5455877	48.872 ug/ml
7) T n-Hexadecane (C16)	9.569	5737654	50.307 ug/ml
8) T n-Octadecane (C18)	11.005	6032225	51.154 ug/ml
10) T n-Eicosane (C20)	12.308	5773939	49.180 ug/ml
11) T n-Heneicosane (C21)	12.917	5699759	48.272 ug/ml
13) T n-Docosane (C22)	13.499	5569377	47.685 ug/mlm
14) T n-Tetracosane (C24)	14.597	10189359	88.030 ug/ml
15) T n-Hexacosane (C26)	15.617	5079447	45.323 ug/ml
16) T n-Octacosane (C28)	16.562	4926440	45.374 ug/ml
17) T n-Tricontane (C30)	17.448	4645617	44.494 ug/ml
18) T n-Dotriacontane (C32)	18.276	4430006	44.732 ug/ml
19) T n-Tetratriacontane (C34)	19.056	4170970	44.007 ug/ml
20) T n-Hexatriacontane (C36)	19.793	3909172	43.260 ug/ml
21) T n-Octatriacontane (C38)	20.494	3767676	43.605 ug/ml
22) T n-Tetracontane (C40)	21.297	3875098	43.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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