

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080421AL\
 Data File : FC054994.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2021 15:41
 Operator : AJ\MA
 Sample : PB138181BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138181BSD

Manual Integrations
 APPROVED

mohammad
 8/5/2021 3:01:46 PM

Integration File: autoint1.e
 Quant Time: Aug 05 01:14:11 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)	11.307	6056747	48.108 ug/ml
Spiked Amount 50.000		Recovery =	96.22%
12) S 1-chlorooctadecane (S...	12.747	4917976	49.623 ug/ml
Spiked Amount 50.000		Recovery =	99.25%
Target Compounds			
1) T n-Nonane (C9)	3.148	4369591	41.788 ug/ml
2) T n-Decane (C10)	4.193	4617198	43.845 ug/ml
3) T A~Naphthalene (C11.7)	5.752	5457914	50.230 ug/ml
4) T n-Dodecane (C12)	6.190	5225406	48.120 ug/ml
5) T A~2-methylnaphthalene...	6.803	5423564	49.694 ug/ml
6) T n-Tetradecane (C14)	7.978	5761812	51.612 ug/ml
7) T n-Hexadecane (C16)	9.569	6052864	53.071 ug/ml
8) T n-Octadecane (C18)	11.005	6309988	53.510 ug/ml
10) T n-Eicosane (C20)	12.308	6108487	52.030 ug/ml
11) T n-Heneicosane (C21)	12.917	6116111	51.798 ug/ml
13) T n-Docosane (C22)	13.501	6019040	51.534 ug/ml
14) T n-Tetracosane (C24)	14.601	6263592	54.113 ug/mlm
15) T n-Hexacosane (C26)	15.619	5687745	50.751 ug/ml
16) T n-Octacosane (C28)	16.565	5851900	53.898 ug/ml
17) T n-Tricontane (C30)	17.452	5214406	49.941 ug/ml
18) T n-Dotriacontane (C32)	18.279	4924562	49.726 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4523031	47.722 ug/mlm
20) T n-Hexatriacontane (C36)	19.799	4229762	46.807 ug/ml
21) T n-Octatriacontane (C38)	20.500	4007620	46.382 ug/mlm
22) T n-Tetracontane (C40)	21.308	4087217	45.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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