

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072321AL\
 Data File : FC054820.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 17:00
 Operator : AJ\MA
 Sample : PB137901BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137901BSD

Manual Integrations
 APPROVED

mohammad
 7/26/2021 11:55:57 AM

Integration File: autoint1.e
 Quant Time: Jul 23 22:47:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.314	7870993	56.586 ug/ml
Spiked Amount 50.000		Recovery =	113.17%
12) S 1-chlorooctadecane (S...	12.756	6322962	56.879 ug/ml
Spiked Amount 50.000		Recovery =	113.76%
Target Compounds			
1) T n-Nonane (C9)	3.148	5881546	51.259 ug/ml
2) T n-Decane (C10)	4.193	6324215	54.419 ug/ml
3) T A~Naphthalene (C11.7)	5.751	7176722	59.647 ug/ml
4) T n-Dodecane (C12)	6.191	7059064	59.061 ug/ml
5) T A~2-methylnaphthalene...	6.802	7208209	59.023 ug/ml
6) T n-Tetradecane (C14)	7.980	7874910	64.014 ug/ml
7) T n-Hexadecane (C16)	9.573	8436843	66.925 ug/ml
8) T n-Octadecane (C18)	11.012	8948786	68.271 ug/ml
10) T n-Eicosane (C20)	12.317	8733726	66.283 ug/ml
11) T n-Heneicosane (C21)	12.927	8719764	65.474 ug/ml
13) T n-Docosane (C22)	13.511	8605509	64.984 ug/ml
14) T n-Tetracosane (C24)	14.612	9067418	68.774 ug/mlm
15) T n-Hexacosane (C26)	15.632	8101430	62.987 ug/ml
16) T n-Octacosane (C28)	16.577	7837423	59.507 ug/ml
17) T n-Tricontane (C30)	17.465	7052888	49.562 ug/ml
18) T n-Dotriacontane (C32)	18.293	6520655	52.690 ug/ml
19) T n-Tetratriacontane (C34)	19.076	6103656	59.610 ug/ml
20) T n-Hexatriacontane (C36)	19.814	5777953	61.009 ug/ml
21) T n-Octatriacontane (C38)	20.518	5617988	60.336 ug/ml
22) T n-Tetracontane (C40)	21.332	5790853	59.665 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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