

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090321AL\
 Data File : FC055519.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 17:03
 Operator : AJ\MA
 Sample : PB138923BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138923BSD

Integration File: autoint1.e
 Quant Time: Sep 03 22:47:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.660	5731873	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	13.090	4428250	44.745 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
Target Compounds			
1) T n-Nonane (C9)	3.429	5902712	54.607 ug/ml
2) T n-Decane (C10)	4.484	6181306	56.689 ug/ml
3) T A~Naphthalene (C11.7)	6.066	6604726	53.600 ug/ml
4) T n-Dodecane (C12)	6.495	6270878	57.271 ug/ml
5) T A~2-methylnaphthalene...	7.124	6265621	50.348 ug/ml
6) T n-Tetradecane (C14)	8.293	6183276	55.517 ug/ml
7) T n-Hexadecane (C16)	9.894	6009542	53.175 ug/ml
8) T n-Octadecane (C18)	11.338	5975042	51.320 ug/ml
10) T n-Eicosane (C20)	12.646	5542143	47.431 ug/ml
11) T n-Heneicosane (C21)	13.258	5395833	45.846 ug/ml
13) T n-Docosane (C22)	13.844	5204012	44.612 ug/ml
14) T n-Tetracosane (C24)	14.939	9308103	79.926 ug/ml
15) T n-Hexacosane (C26)	15.968	4605283	40.653 ug/ml
16) T n-Octacosane (C28)	16.916	4460906	40.314 ug/ml
17) T n-Tricontane (C30)	17.803	4222642	39.711 ug/ml
18) T n-Dotriacontane (C32)	18.635	4064049	40.551 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3687435	39.070 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3053593	35.170 ug/ml
21) T n-Octatriacontane (C38)	20.904	2440201	29.938 ug/ml
22) T n-Tetracontane (C40)	21.841	2132467	26.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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