

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011122AL\
 Data File : FC057830.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 17:26
 Operator : AJ\MA
 Sample : PB141953BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141953BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File: autoint1.e
 Quant Time: Jan 11 23:57:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.708	8625336	44.607 ug/ml
Spiked Amount 50.000		Recovery =	89.21%
12) S 1-chlorooctadecane (S...	12.144	6600664	44.785 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
Target Compounds			
1) T n-Nonane (C9)	2.663	8753936	54.742 ug/ml
2) T n-Decane (C10)	3.641	9144096	56.891 ug/ml
3) T A~Naphthalene (C11.7)	5.167	10442716	57.510 ug/ml
4) T n-Dodecane (C12)	5.599	9276734	57.520 ug/ml
5) T A~2-methylnaphthalene...	6.206	10066436	55.048 ug/ml
6) T n-Tetradecane (C14)	7.380	9244633	55.996 ug/ml
7) T n-Hexadecane (C16)	8.970	9331736	55.865 ug/ml
8) T n-Octadecane (C18)	10.404	9115257	52.969 ug/ml
10) T n-Eicosane (C20)	11.707	9014180	52.655 ug/ml
11) T n-Heneicosane (C21)	12.315	8426192	48.728 ug/ml
13) T n-Docosane (C22)	12.898	8232281	47.584 ug/ml
14) T n-Tetracosane (C24)	13.996	7882985	45.538 ug/ml
15) T n-Hexacosane (C26)	15.014	7478230	44.437 ug/ml
16) T n-Octacosane (C28)	15.958	7221972	44.132 ug/ml
17) T n-Tricontane (C30)	16.844	6927451	44.371 ug/ml
18) T n-Dotriacontane (C32)	17.671	6085642	43.648 ug/ml
19) T n-Tetratriacontane (C34)	18.451	4364004	35.112 ug/mlm
20) T n-Hexatriacontane (C36)	19.187	2558318	23.011 ug/ml
21) T n-Octatriacontane (C38)	19.890	1714078	16.432 ug/ml
22) T n-Tetracontane (C40)	20.713	1444063	15.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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