

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060952.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 14:17
 Operator : YP/AJ
 Sample : PB146626BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146626BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2022
 Supervised By :Ankita Jodhani 08/03/2022

Integration File: autoint1.e
 Quant Time: Aug 03 06:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.634	7833248	47.732 ug/ml
Spiked Amount 50.000		Recovery =	95.46%
12) S 1-chlorooctadecane (S...	11.998	6790251	51.149 ug/ml
Spiked Amount 50.000		Recovery =	102.30%
Target Compounds			
1) T n-Nonane (C9)	2.636	6357921	45.143 ug/ml
2) T n-Decane (C10)	3.623	6377684	45.211 ug/ml
3) T A~Naphthalene (C11.7)	5.155	7933584	55.813 ug/ml
4) T n-Dodecane (C12)	5.565	7173103	48.396 ug/ml
5) T A~2-methylnaphthalene...	6.178	8028147	58.535 ug/ml
6) T n-Tetradecane (C14)	7.317	7774533	51.784 ug/ml
7) T n-Hexadecane (C16)	8.877	8371924	54.706 ug/ml
8) T n-Octadecane (C18)	10.286	8891219	56.939 ug/ml
10) T n-Eicosane (C20)	11.565	8598396	54.791 ug/ml
11) T n-Heneicosane (C21)	12.161	8468029	54.119 ug/ml
13) T n-Docosane (C22)	12.733	8304962	53.265 ug/ml
14) T n-Tetracosane (C24)	13.812	14810413	97.010 ug/ml
15) T n-Hexacosane (C26)	14.808	7552563	50.596 ug/ml
16) T n-Octacosane (C28)	15.729	9271793	64.705 ug/mlm
17) T n-Tricontane (C30)	16.600	6893588	49.239 ug/ml
18) T n-Dotriacontane (C32)	17.407	7076130	52.431 ug/ml
19) T n-Tetratriacontane (C34)	18.170	5733620	45.716 ug/ml
20) T n-Hexatriacontane (C36)	18.891	5021906	41.084 ug/ml
21) T n-Octatriacontane (C38)	19.573	4590451	38.894 ug/ml
22) T n-Tetracontane (C40)	20.221	4425574	38.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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