

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059198.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 16:26
 Operator : UA/NP
 Sample : PB144088BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144088BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File: autoint1.e
 Quant Time: Apr 14 03:06:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.103	6134954	42.579 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
12) S 1-chlorooctadecane (S...	12.548	4781196	42.653 ug/mlm
Spiked Amount 50.000		Recovery =	85.31%
Target Compounds			
1) T n-Nonane (C9)	2.976	4661110	38.036 ug/ml
2) T n-Decane (C10)	4.013	5021183	40.974 ug/ml
3) T A~Naphthalene (C11.7)	5.554	5739190	45.711 ug/ml
4) T n-Dodecane (C12)	6.004	5563043	43.554 ug/ml
5) T A~2-methylnaphthalene...	6.602	5764935	44.969 ug/ml
6) T n-Tetradecane (C14)	7.788	5758400	44.288 ug/ml
7) T n-Hexadecane (C16)	9.377	5805478	43.718 ug/ml
8) T n-Octadecane (C18)	10.812	5996925	45.105 ug/ml
10) T n-Eicosane (C20)	12.113	5675011	43.313 ug/mlm
11) T n-Heneicosane (C21)	12.721	5638039	43.210 ug/ml
13) T n-Docosane (C22)	13.304	5557828	42.903 ug/ml
14) T n-Tetracosane (C24)	14.402	5921070	46.872 ug/ml
15) T n-Hexacosane (C26)	15.421	5256226	43.515 ug/ml
16) T n-Octacosane (C28)	16.365	5226064	44.135 ug/ml
17) T n-Tricontane (C30)	17.251	5000813	43.837 ug/ml
18) T n-Dotriacontane (C32)	18.079	5028748	46.941 ug/ml
19) T n-Tetratriacontane (C34)	18.861	4709192	46.609 ug/mlm
20) T n-Hexatriacontane (C36)	19.597	4557463	47.698 ug/ml
21) T n-Octatriacontane (C38)	20.294	4402257	47.841 ug/ml
22) T n-Tetracontane (C40)	21.039	4290810	46.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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