

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059304.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 17:49
 Operator : UA/NP
 Sample : PB144211BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144211BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2022
 Supervised By :mohammad ahmed 04/20/2022

Integration File: autoint1.e
 Quant Time: Apr 20 01:08:17 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)	11.105	5285967	36.687 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
12) S 1-chlorooctadecane (S...	12.552	4275009	38.138 ug/ml
Spiked Amount 50.000		Recovery =	76.28%
Target Compounds			
1) T n-Nonane (C9)	2.973	4595572	37.501 ug/ml
2) T n-Decane (C10)	4.010	4753389	38.789 ug/ml
3) T A~Naphthalene (C11.7)	5.553	5260107	41.895 ug/ml
4) T n-Dodecane (C12)	6.003	5087782	39.833 ug/ml
5) T A~2-methylnaphthalene...	6.601	5178202	40.392 ug/ml
6) T n-Tetradecane (C14)	7.788	5176619	39.814 ug/ml
7) T n-Hexadecane (C16)	9.378	5214329	39.267 ug/ml
8) T n-Octadecane (C18)	10.813	5376924	40.442 ug/ml
10) T n-Eicosane (C20)	12.115	5170330	39.461 ug/ml
11) T n-Heneicosane (C21)	12.723	5061730	38.794 ug/ml
13) T n-Docosane (C22)	13.307	4997402	38.577 ug/ml
14) T n-Tetracosane (C24)	14.404	5446820	43.118 ug/ml
15) T n-Hexacosane (C26)	15.424	4776892	39.546 ug/mlm
16) T n-Octacosane (C28)	16.368	4774360	40.320 ug/ml
17) T n-Tricontane (C30)	17.254	4531514	39.723 ug/mlm
18) T n-Dotriacontane (C32)	18.083	4516051	42.155 ug/ml
19) T n-Tetratriacontane (C34)	18.864	4016366	39.751 ug/ml
20) T n-Hexatriacontane (C36)	19.600	3587531	37.547 ug/ml
21) T n-Octatriacontane (C38)	20.298	3189301	34.659 ug/ml
22) T n-Tetracontane (C40)	21.042	2868027	30.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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