

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
 Data File : FD042477.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2022 16:28
 Operator : UA/NP
 Sample : N2847-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PSC-124019MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: autoint1.e
 Quant Time: May 16 20:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.206	5406707	32.239 ug/ml
Spiked Amount 50.000		Recovery =	64.48%
12) S 1-chlorooctadecane (S...	12.644	3981698	30.174 ug/mlm
Spiked Amount 50.000		Recovery =	60.35%
Target Compounds			
1) T n-Nonane (C9)	3.079	2545352	18.674 ug/ml
2) T n-Decane (C10)	4.124	3384503	25.255 ug/ml
3) T A~Naphthalene (C11.7)	5.673	4115868	28.394 ug/ml
4) T n-Dodecane (C12)	6.117	4086463	28.704 ug/ml
5) T A~2-methylnaphthalene...	6.718	4348073	31.202 ug/ml
6) T n-Tetradecane (C14)	7.893	4383484	30.773 ug/ml
7) T n-Hexadecane (C16)	9.479	4540257	31.244 ug/ml
8) T n-Octadecane (C18)	10.908	4831161	32.235 ug/ml
10) T n-Eicosane (C20)	12.207	4624186	30.211 ug/ml
11) T n-Heneicosane (C21)	12.815	4567853	29.629 ug/ml
13) T n-Docosane (C22)	13.397	4479381	29.060 ug/mlm
14) T n-Tetracosane (C24)	14.492	4780939	30.914 ug/ml
15) T n-Hexacosane (C26)	15.508	4216318	27.411 ug/ml
16) T n-Octacosane (C28)	16.452	4140751	27.083 ug/ml
17) T n-Tricontane (C30)	17.335	3858448	25.723 ug/ml
18) T n-Dotriacontane (C32)	18.160	3857331	27.280 ug/ml
19) T n-Tetratriacontane (C34)	18.939	3435079	26.692 ug/ml
20) T n-Hexatriacontane (C36)	19.675	3160138	27.926 ug/ml
21) T n-Octatriacontane (C38)	20.372	2912026	29.186 ug/ml
22) T n-Tetracontane (C40)	21.142	2688508	29.806 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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