

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056766.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 21:47
 Operator : AJ\MA
 Sample : M4654-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PARKINGLOT-BOTTOM-U-SP-1-1MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: autoint1.e
 Quant Time: Nov 13 05:48:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.614	3731145	30.134 ug/ml
Spiked Amount 50.000		Recovery =	60.27%
12) S 1-chlorooctadecane (S...	13.045	2854376	29.664 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
Target Compounds			
1) T n-Nonane (C9)	3.366	3449815	31.874 ug/mlm
2) T n-Decane (C10)	4.438	4233963	39.306 ug/ml
3) T A~Naphthalene (C11.7)	6.030	4767419	39.103 ug/ml
4) T n-Dodecane (C12)	6.458	4855017	44.041 ug/ml
5) T A~2-methylnaphthalene...	7.088	4772489	38.972 ug/ml
6) T n-Tetradecane (C14)	8.256	5091422	45.351 ug/mlm
7) T n-Hexadecane (C16)	9.854	5299776	46.616 ug/ml
8) T n-Octadecane (C18)	11.294	5337693	45.677 ug/mlm
10) T n-Eicosane (C20)	12.602	5036303	43.822 ug/ml
11) T n-Heneicosane (C21)	13.212	4870594	42.381 ug/ml
13) T n-Docosane (C22)	13.797	4743886	42.136 ug/ml
14) T n-Tetracosane (C24)	14.897	9111085	82.675 ug/ml
15) T n-Hexacosane (C26)	15.916	4479663	42.443 ug/ml
16) T n-Octacosane (C28)	16.862	4533530	43.706 ug/ml
17) T n-Tricontane (C30)	17.747	4421427	42.674 ug/ml
18) T n-Dotriacontane (C32)	18.574	4348388	45.386 ug/ml
19) T n-Tetratriacontane (C34)	19.353	4157294	47.399 ug/ml
20) T n-Hexatriacontane (C36)	20.089	3830414	46.797 ug/mlm
21) T n-Octatriacontane (C38)	20.823	3591916	44.912 ug/ml
22) T n-Tetracontane (C40)	21.737	3555270	43.152 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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