

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054365.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 10:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 00:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 11 04:43:57 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

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 6/23/2021 2:21:10 PM

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.342	2752435	18.125 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
12) S 1-chlorooctadecane (S...	12.787	2112380	17.932 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
Target Compounds			
1) T n-Nonane (C9)	3.152	2616826	20.334 ug/ml
2) T n-Decane (C10)	4.207	2649895	20.672 ug/ml
3) T A~Naphthalene (C11.7)	5.774	2899328	20.072 ug/ml
4) T n-Dodecane (C12)	6.215	2663601	20.312 ug/ml
5) T A~2-methylnaphthalene...	6.826	2893557	20.042 ug/ml
6) T n-Tetradecane (C14)	8.004	2676173	20.185 ug/ml
7) T n-Hexadecane (C16)	9.600	2666970	19.716 ug/ml
8) T n-Octadecane (C18)	11.039	2655475	19.026 ug/ml
10) T n-Eicosane (C20)	12.344	2553068	18.388 ug/ml
11) T n-Heneicosane (C21)	12.956	2526426	18.086 ug/ml
13) T n-Docosane (C22)	13.541	2471309	17.860 ug/ml
14) T n-Tetracosane (C24)	14.642	2381228	17.291 ug/ml
15) T n-Hexacosane (C26)	15.661	2274373	16.885 ug/ml
16) T n-Octacosane (C28)	16.609	2221091	16.762 ug/ml
17) T n-Tricontane (C30)	17.496	2202134	17.133 ug/ml
18) T n-Dotriacontane (C32)	18.328	2161825	17.570 ug/ml
19) T n-Tetratriacontane (C34)	19.110	2159394	18.459 ug/mlm
20) T n-Hexatriacontane (C36)	19.849	2107794	19.096 ug/ml
21) T n-Octatriacontane (C38)	20.555	2066994	20.220 ug/mlm
22) T n-Tetracontane (C40)	21.382	2122663	19.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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