

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F062221AL\
 Data File : FC054385.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 5:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 06:10:29 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 2:21:30 PM

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.341	2653415	17.473 ug/ml
Spiked Amount 50.000		Recovery =	34.95%
12) S 1-chlorooctadecane (S...	12.785	2020101	17.149 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
Target Compounds			
1) T n-Nonane (C9)	3.151	2646305	20.563 ug/ml
2) T n-Decane (C10)	4.205	2688191	20.971 ug/ml
3) T A~Naphthalene (C11.7)	5.773	2883740	19.964 ug/ml
4) T n-Dodecane (C12)	6.214	2688943	20.506 ug/ml
5) T A~2-methylnaphthalene...	6.825	2866426	19.854 ug/ml
6) T n-Tetradecane (C14)	8.003	2662218	20.080 ug/ml
7) T n-Hexadecane (C16)	9.599	2608276	19.282 ug/ml
8) T n-Octadecane (C18)	11.037	2572688	18.433 ug/ml
10) T n-Eicosane (C20)	12.344	2445273	17.611 ug/ml
11) T n-Heneicosane (C21)	12.955	2416634	17.300 ug/ml
13) T n-Docosane (C22)	13.539	2347506	16.965 ug/ml
14) T n-Tetracosane (C24)	14.640	2285486	16.596 ug/ml
15) T n-Hexacosane (C26)	15.659	2200557	16.337 ug/ml
16) T n-Octacosane (C28)	16.609	2184819	16.488 ug/ml
17) T n-Tricontane (C30)	17.495	2207558	17.175 ug/ml
18) T n-Dotriacontane (C32)	18.327	2201134	17.890 ug/ml
19) T n-Tetratriacontane (C34)	19.109	2214815	18.933 ug/mlm
20) T n-Hexatriacontane (C36)	19.849	2161422	19.582 ug/ml
21) T n-Octatriacontane (C38)	20.553	2123062	20.769 ug/mlm
22) T n-Tetracontane (C40)	21.381	2126512	19.874 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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