

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061021AL\
 Data File : FC054180.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 17:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 11 04:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.352	3012965	19.840 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.797	2337715	19.845 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.162	2565347	19.934 ug/ml
2) T n-Decane (C10)	4.217	2589636	20.202 ug/ml
3) T A~Naphthalene (C11.7)	5.783	2908926	20.139 ug/ml
4) T n-Dodecane (C12)	6.224	2617882	19.964 ug/ml
5) T A~2-methylnaphthalene...	6.835	2901748	20.099 ug/ml
6) T n-Tetradecane (C14)	8.013	2650701	19.993 ug/ml
7) T n-Hexadecane (C16)	9.610	2707473	20.015 ug/ml
8) T n-Octadecane (C18)	11.048	2776400	19.892 ug/ml
10) T n-Eicosane (C20)	12.355	2741806	19.747 ug/ml
11) T n-Heneicosane (C21)	12.966	2767827	19.814 ug/ml
13) T n-Docosane (C22)	13.551	2736459	19.776 ug/ml
14) T n-Tetracosane (C24)	14.652	2714856	19.714 ug/ml
15) T n-Hexacosane (C26)	15.671	2642658	19.620 ug/ml
16) T n-Octacosane (C28)	16.620	2594273	19.579 ug/ml
17) T n-Tricontane (C30)	17.507	2519965	19.606 ug/ml
18) T n-Dotriacontane (C32)	18.339	2416468	19.640 ug/ml
19) T n-Tetratriacontane (C34)	19.122	2305702	19.709 ug/ml
20) T n-Hexatriacontane (C36)	19.861	2214549	20.063 ug/ml
21) T n-Octatriacontane (C38)	20.568	2020330	19.764 ug/ml
22) T n-Tetracontane (C40)	21.397	2077776	19.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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