

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102121AL\
 Data File : FC056297.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2021 00:08
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 21 00:59:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 00:15:27 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)	11.624	628350	5.094 ug/ml
Spiked Amount 50.000		Recovery =	10.19%
12) S 1-chlorooctadecane (S...	13.056	487049	5.077 ug/ml
Spiked Amount 50.000		Recovery =	10.15%
Target Compounds			
1) T n-Nonane (C9)	3.383	538685	4.971 ug/ml
2) T n-Decane (C10)	4.450	520155	4.788 ug/ml
3) T A~Naphthalene (C11.7)	6.042	590218	4.803 ug/ml
4) T n-Dodecane (C12)	6.469	545047	4.930 ug/ml
5) T A~2-methylnaphthalene...	7.099	584878	4.723 ug/ml
6) T n-Tetradecane (C14)	8.264	560004	4.985 ug/ml
7) T n-Hexadecane (C16)	9.864	574146	5.063 ug/ml
8) T n-Octadecane (C18)	11.303	592108	5.084 ug/ml
10) T n-Eicosane (C20)	12.610	588480	5.151 ug/ml
11) T n-Heneicosane (C21)	13.221	588718	5.154 ug/ml
13) T n-Docosane (C22)	13.806	573338	5.116 ug/ml
14) T n-Tetracosane (C24)	14.905	561958	5.125 ug/ml
15) T n-Hexacosane (C26)	15.923	543070	5.183 ug/ml
16) T n-Octacosane (C28)	16.869	548465	5.365 ug/ml
17) T n-Tricontane (C30)	17.752	587088	5.862 ug/ml
18) T n-Dotriacontane (C32)	18.581	540868	5.834 ug/ml
19) T n-Tetratriacontane (C34)	19.361	463135	5.355 ug/ml
20) T n-Hexatriacontane (C36)	20.097	425762	5.255 ug/ml
21) T n-Octatriacontane (C38)	20.832	407973	5.127 ug/ml
22) T n-Tetracontane (C40)	21.747	419898	5.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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