

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054195.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 14:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 11 22:42:38 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)	11.350	3126164	20.586 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	12.795	2423904	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
Target Compounds			
1) T n-Nonane (C9)	3.161	2633906	20.467 ug/ml
2) T n-Decane (C10)	4.216	2654041	20.705 ug/ml
3) T A~Naphthalene (C11.7)	5.782	2972765	20.581 ug/ml
4) T n-Dodecane (C12)	6.224	2690250	20.516 ug/ml
5) T A~2-methylnaphthalene...	6.835	2986198	20.684 ug/ml
6) T n-Tetradecane (C14)	8.012	2726451	20.564 ug/ml
7) T n-Hexadecane (C16)	9.608	2793184	20.649 ug/ml
8) T n-Octadecane (C18)	11.047	2872319	20.580 ug/ml
10) T n-Eicosane (C20)	12.353	2854951	20.562 ug/ml
11) T n-Heneicosane (C21)	12.963	2880835	20.623 ug/ml
13) T n-Docosane (C22)	13.548	2852696	20.616 ug/ml
14) T n-Tetracosane (C24)	14.650	2832778	20.570 ug/ml
15) T n-Hexacosane (C26)	15.669	2764819	20.527 ug/ml
16) T n-Octacosane (C28)	16.617	2703991	20.407 ug/ml
17) T n-Tricontane (C30)	17.504	2611415	20.318 ug/ml
18) T n-Dotriacontane (C32)	18.336	2470654	20.080 ug/ml
19) T n-Tetratriacontane (C34)	19.119	2346754	20.060 ug/ml
20) T n-Hexatriacontane (C36)	19.858	2201412	19.944 ug/ml
21) T n-Octatriacontane (C38)	20.564	2052865	20.082 ug/ml
22) T n-Tetracontane (C40)	21.393	2196123	20.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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