

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051022.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 1:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 02:30:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.602	2440162	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.037	1887894	19.353 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.351	2305005	21.659 ug/ml
2) T n-Decane (C10)	4.421	2334612	21.982 ug/ml
3) T A~Naphthalene (C11.7)	6.014	2451003	21.801 ug/ml
4) T n-Dodecane (C12)	6.441	2378995	21.865 ug/ml
5) T A~2-methylnaphthalene...	7.073	2481349	21.956 ug/ml
6) T n-Tetradecane (C14)	8.238	2349806	21.717 ug/ml
7) T n-Hexadecane (C16)	9.839	2282453	21.269 ug/ml
8) T n-Octadecane (C18)	11.282	2344386	20.554 ug/ml
10) T n-Eicosane (C20)	12.591	2297493	19.777 ug/ml
11) T n-Heneicosane (C21)	13.203	2260041	19.506 ug/ml
13) T n-Docosane (C22)	13.789	2222055	19.185 ug/ml
14) T n-Tetracosane (C24)	14.893	2156151	18.748 ug/ml
15) T n-Hexacosane (C26)	15.911	2106358	18.707 ug/ml
16) T n-Octacosane (C28)	16.861	2079206	18.778 ug/ml
17) T n-Tricontane (C30)	17.746	2027382	19.086 ug/ml
18) T n-Dotriacontane (C32)	18.579	1903868	19.485 ug/ml
19) T n-Tetratriacontane (C34)	19.362	1828301	20.485 ug/ml
20) T n-Hexatriacontane (C36)	20.100	1773059	21.259 ug/ml
21) T n-Octatriacontane (C38)	20.841	1634105	20.984 ug/ml
22) T n-Tetracontane (C40)	21.764	1850319	22.347 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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