

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050949.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 1:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:29:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.603	2312940	18.831 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.037	1768010	18.312 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
Target Compounds			
1) T n-Nonane (C9)	3.353	2196070	20.639 ug/ml
2) T n-Decane (C10)	4.424	2221641	20.890 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2356171	20.460 ug/ml
4) T n-Dodecane (C12)	6.444	2278243	21.012 ug/ml
5) T A~2-methylnaphthalene...	7.075	2363608	20.602 ug/ml
6) T n-Tetradecane (C14)	8.240	2261291	20.965 ug/ml
7) T n-Hexadecane (C16)	9.841	2201291	20.679 ug/ml
8) T n-Octadecane (C18)	11.282	2259062	20.082 ug/ml
10) T n-Eicosane (C20)	12.591	2205499	19.324 ug/ml
11) T n-Heneicosane (C21)	13.202	2159914	18.933 ug/ml
13) T n-Docosane (C22)	13.789	2117362	18.553 ug/ml
14) T n-Tetracosane (C24)	14.891	2053579	17.982 ug/ml
15) T n-Hexacosane (C26)	15.911	1985066	17.508 ug/ml
16) T n-Octacosane (C28)	16.860	1960120	17.274 ug/ml
17) T n-Tricontane (C30)	17.746	1946941	17.511 ug/ml
18) T n-Dotriacontane (C32)	18.577	1864158	18.070 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1690669	17.570 ug/mlm
20) T n-Hexatriacontane (C36)	20.096	1586580	17.660 ug/ml
21) T n-Octatriacontane (C38)	20.838	1327815	15.969 ug/mlm
22) T n-Tetracontane (C40)	21.762	1398530	16.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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