

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051727.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 13:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 14:17:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.681	2474129	19.860 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.116	1927370	19.456 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	3.412	2349344	21.044 ug/ml
2) T n-Decane (C10)	4.485	2360863	21.052 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2668632	21.241 ug/ml
4) T n-Dodecane (C12)	6.511	2391912	21.207 ug/ml
5) T A~2-methylnaphthalene...	7.140	2700568	21.134 ug/ml
6) T n-Tetradecane (C14)	8.310	2365996	21.140 ug/ml
7) T n-Hexadecane (C16)	9.914	2303612	20.854 ug/ml
8) T n-Octadecane (C18)	11.359	2347184	20.450 ug/ml
10) T n-Eicosane (C20)	12.670	2296201	19.815 ug/ml
11) T n-Heneicosane (C21)	13.283	2263125	19.541 ug/ml
13) T n-Docosane (C22)	13.870	2219954	19.253 ug/ml
14) T n-Tetracosane (C24)	14.975	2139846	18.615 ug/ml
15) T n-Hexacosane (C26)	15.997	2040610	18.128 ug/ml
16) T n-Octacosane (C28)	16.947	1967905	17.794 ug/ml
17) T n-Tricontane (C30)	17.836	1897391	17.950 ug/ml
18) T n-Dotriacontane (C32)	18.669	1771869	18.659 ug/ml
19) T n-Tetratriacontane (C34)	19.454	1670928	19.496 ug/mlm
20) T n-Hexatriacontane (C36)	20.193	1613633	20.862 ug/mlm
21) T n-Octatriacontane (C38)	20.949	1540078	21.100 ug/mlm
22) T n-Tetracontane (C40)	21.898	1710354	22.957 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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