

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010820AL\
 Data File : FC045241.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2020 1:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:45:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.761	2271184	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	13.184	1757596	19.712 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.514	2133104	21.184 ug/ml
2) T n-Decane (C10)	4.588	2159813	21.410 ug/ml
3) T A~Naphthalene (C11.7)	6.190	2403070	21.445 ug/ml
4) T n-Dodecane (C12)	6.605	2198049	21.595 ug/ml
5) T A~2-methylnaphthalene...	7.244	2416386	21.438 ug/ml
6) T n-Tetradecane (C14)	8.396	2209979	21.683 ug/ml
7) T n-Hexadecane (C16)	9.993	2211096	21.476 ug/ml
8) T n-Octadecane (C18)	11.431	2190735	21.065 ug/ml
10) T n-Eicosane (C20)	12.737	2137038	20.426 ug/ml
11) T n-Heneicosane (C21)	13.347	2109723	19.948 ug/ml
13) T n-Docosane (C22)	13.933	2087515	19.744 ug/ml
14) T n-Tetracosane (C24)	15.033	2055645	19.240 ug/ml
15) T n-Hexacosane (C26)	16.051	2050590	19.227 ug/ml
16) T n-Octacosane (C28)	16.999	2043517	19.350 ug/ml
17) T n-Tricontane (C30)	17.884	1959099	19.219 ug/ml
18) T n-Dotriacontane (C32)	18.713	1671859	19.325 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1386855	18.931 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1247386	18.981 ug/ml
21) T n-Octatriacontane (C38)	21.002	1162006	19.675 ug/ml
22) T n-Tetracontane (C40)	21.971	1132435	19.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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