

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051483.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 12:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:08:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.565	2230822	19.248 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
12) S 1-chlorooctadecane (S...	12.999	1711846	18.976 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.326	2060228	20.882 ug/ml
2) T n-Decane (C10)	4.393	2085816	21.094 ug/ml
3) T A~Naphthalene (C11.7)	5.984	2178462	20.830 ug/ml
4) T n-Dodecane (C12)	6.410	2140043	20.934 ug/ml
5) T A~2-methylnaphthalene...	7.041	2157954	20.544 ug/ml
6) T n-Tetradecane (C14)	8.205	2102784	20.729 ug/ml
7) T n-Hexadecane (C16)	9.805	2036944	20.225 ug/ml
8) T n-Octadecane (C18)	11.245	2104255	19.730 ug/ml
10) T n-Eicosane (C20)	12.554	2081841	19.332 ug/ml
11) T n-Heneicosane (C21)	13.165	2049444	19.107 ug/ml
13) T n-Docosane (C22)	13.751	2017482	18.891 ug/ml
14) T n-Tetracosane (C24)	14.851	1958916	18.508 ug/ml
15) T n-Hexacosane (C26)	15.871	1903729	18.380 ug/ml
16) T n-Octacosane (C28)	16.818	1886464	18.528 ug/ml
17) T n-Tricontane (C30)	17.706	1878399	19.074 ug/ml
18) T n-Dotriacontane (C32)	18.535	1777682	19.622 ug/ml
19) T n-Tetratriacontane (C34)	19.318	1706705	20.080 ug/ml
20) T n-Hexatriacontane (C36)	20.055	1653016	19.495 ug/ml
21) T n-Octatriacontane (C38)	20.788	1603419	20.943 ug/ml
22) T n-Tetracontane (C40)	21.694	1655218	20.931 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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