

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051496.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 21:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:11:18 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)	11.561	2316766	19.989 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
12) S 1-chlorooctadecane (S...	12.995	1790485	19.848 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.325	2138455	21.675 ug/ml
2) T n-Decane (C10)	4.392	2163627	21.881 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2266084	21.668 ug/ml
4) T n-Dodecane (C12)	6.409	2218147	21.698 ug/ml
5) T A~2-methylnaphthalene...	7.039	2249855	21.419 ug/ml
6) T n-Tetradecane (C14)	8.202	2175005	21.441 ug/ml
7) T n-Hexadecane (C16)	9.802	2110573	20.956 ug/ml
8) T n-Octadecane (C18)	11.242	2190621	20.539 ug/ml
10) T n-Eicosane (C20)	12.549	2169535	20.146 ug/ml
11) T n-Heneicosane (C21)	13.161	2133727	19.892 ug/ml
13) T n-Docosane (C22)	13.746	2097690	19.642 ug/ml
14) T n-Tetracosane (C24)	14.847	2042773	19.300 ug/ml
15) T n-Hexacosane (C26)	15.866	1986088	19.175 ug/ml
16) T n-Octacosane (C28)	16.815	1969562	19.345 ug/ml
17) T n-Tricontane (C30)	17.700	1955427	19.856 ug/ml
18) T n-Dotriacontane (C32)	18.531	1857780	20.506 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1781367	20.958 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1723930	20.331 ug/ml
21) T n-Octatriacontane (C38)	20.782	1619982	21.160 ug/ml
22) T n-Tetracontane (C40)	21.687	1714592	21.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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