

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053779.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 21:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:59:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.530	2320665	16.762 ug/ml
Spiked Amount 50.000		Recovery =	33.52%
12) S 1-chlorooctadecane (S...	12.971	1814907	16.272 ug/ml
Spiked Amount 50.000		Recovery =	32.54%
Target Compounds			
1) T n-Nonane (C9)	3.294	2224801	18.836 ug/ml
2) T n-Decane (C10)	4.358	2241277	18.927 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2451214	18.812 ug/ml
4) T n-Dodecane (C12)	6.376	2288511	18.913 ug/ml
5) T A~2-methylnaphthalene...	6.999	2501850	18.923 ug/ml
6) T n-Tetradecane (C14)	8.172	2295421	18.843 ug/ml
7) T n-Hexadecane (C16)	9.774	2237107	18.265 ug/ml
8) T n-Octadecane (C18)	11.216	2283374	17.533 ug/ml
10) T n-Eicosane (C20)	12.526	2236625	16.898 ug/ml
11) T n-Heneicosane (C21)	13.138	2189399	16.485 ug/ml
13) T n-Docosane (C22)	13.725	2168094	16.300 ug/ml
14) T n-Tetracosane (C24)	14.828	2134764	15.993 ug/ml
15) T n-Hexacosane (C26)	15.850	2035861	15.399 ug/ml
16) T n-Octacosane (C28)	16.800	1979095	15.119 ug/mlm
17) T n-Tricontane (C30)	17.688	1956501	15.000 ug/mlm
18) T n-Dotriacontane (C32)	18.522	1902656	15.079 ug/mlm
19) T n-Tetratriacontane (C34)	19.308	1852950	15.208 ug/mlm
20) T n-Hexatriacontane (C36)	20.046	1781097	15.234 ug/mlm
21) T n-Octatriacontane (C38)	20.777	1665261	16.188 ug/ml
22) T n-Tetracontane (C40)	21.671	1712098	17.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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