

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049874.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 8:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 11:11:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.656	2046552	17.812 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
12) S 1-chlorooctadecane (S...	13.089	1565673	17.578 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
Target Compounds			
1) T n-Nonane (C9)	3.394	2071346	20.022 ug/ml
2) T n-Decane (C10)	4.467	2082425	20.049 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2232161	19.414 ug/ml
4) T n-Dodecane (C12)	6.490	2081289	19.690 ug/ml
5) T A~2-methylnaphthalene...	7.122	2224394	19.025 ug/ml
6) T n-Tetradecane (C14)	8.287	2021211	19.159 ug/ml
7) T n-Hexadecane (C16)	9.890	1931704	18.562 ug/ml
8) T n-Octadecane (C18)	11.333	1959322	18.231 ug/ml
10) T n-Eicosane (C20)	12.643	1912763	17.863 ug/ml
11) T n-Heneicosane (C21)	13.256	1884495	17.709 ug/ml
13) T n-Docosane (C22)	13.842	1862607	17.601 ug/ml
14) T n-Tetracosane (C24)	14.945	1831374	17.501 ug/ml
15) T n-Hexacosane (C26)	15.964	1806002	17.667 ug/ml
16) T n-Octacosane (C28)	16.914	1812953	18.039 ug/ml
17) T n-Tricontane (C30)	17.800	1833466	18.831 ug/ml
18) T n-Dotriacontane (C32)	18.634	1748098	19.346 ug/mlm
19) T n-Tetratriacontane (C34)	19.414	1683917	19.671 ug/mlm
20) T n-Hexatriacontane (C36)	20.152	1658244	20.583 ug/mlm
21) T n-Octatriacontane (C38)	20.906	1705165	22.524 ug/mlm
22) T n-Tetracontane (C40)	21.848	1605835	20.638 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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