

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092520AL\
 Data File : FC049779.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2020 12:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:48:51 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)	11.659	2288321	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	13.092	1754944	19.703 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
Target Compounds			
1) T n-Nonane (C9)	3.397	2250444	21.753 ug/ml
2) T n-Decane (C10)	4.469	2282799	21.978 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2464692	21.436 ug/ml
4) T n-Dodecane (C12)	6.493	2293019	21.693 ug/ml
5) T A~2-methylnaphthalene...	7.125	2475309	21.171 ug/ml
6) T n-Tetradecane (C14)	8.291	2239746	21.231 ug/ml
7) T n-Hexadecane (C16)	9.894	2155441	20.712 ug/ml
8) T n-Octadecane (C18)	11.337	2189330	20.371 ug/ml
10) T n-Eicosane (C20)	12.647	2148171	20.061 ug/ml
11) T n-Heneicosane (C21)	13.258	2111239	19.839 ug/ml
13) T n-Docosane (C22)	13.843	2089132	19.742 ug/ml
14) T n-Tetracosane (C24)	14.946	2074274	19.823 ug/ml
15) T n-Hexacosane (C26)	15.967	2031049	19.868 ug/ml
16) T n-Octacosane (C28)	16.916	2052182	20.420 ug/ml
17) T n-Tricontane (C30)	17.804	2055846	21.115 ug/ml
18) T n-Dotriacontane (C32)	18.635	1958029	21.669 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1878689	21.946 ug/mlm
20) T n-Hexatriacontane (C36)	20.154	1745277	21.663 ug/ml
21) T n-Octatriacontane (C38)	20.906	1694839	22.387 ug/mlm
22) T n-Tetracontane (C40)	21.849	1722638	22.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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