

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045189.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2020 2:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 05:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.772	2150356	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.195	1663188	18.653 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	3.517	1981251	19.676 ug/ml
2) T n-Decane (C10)	4.591	2054239	20.363 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2272351	20.278 ug/ml
4) T n-Dodecane (C12)	6.611	2091598	20.549 ug/ml
5) T A~2-methylnaphthalene...	7.253	2293964	20.352 ug/ml
6) T n-Tetradecane (C14)	8.403	2092767	20.533 ug/ml
7) T n-Hexadecane (C16)	10.001	2092358	20.323 ug/ml
8) T n-Octadecane (C18)	11.440	2064946	19.856 ug/ml
10) T n-Eicosane (C20)	12.748	2012898	19.240 ug/ml
11) T n-Heneicosane (C21)	13.359	1990252	18.818 ug/ml
13) T n-Docosane (C22)	13.945	1948880	18.432 ug/ml
14) T n-Tetracosane (C24)	15.046	1890920	17.698 ug/ml
15) T n-Hexacosane (C26)	16.065	1840798	17.260 ug/ml
16) T n-Octacosane (C28)	17.013	1819025	17.224 ug/ml
17) T n-Tricontane (C30)	17.900	1808069	17.737 ug/ml
18) T n-Dotriacontane (C32)	18.729	1588046	18.357 ug/ml
19) T n-Tetratriacontane (C34)	19.510	1385806	18.917 ug/mlm
20) T n-Hexatriacontane (C36)	20.250	1293921	19.689 ug/mlm
21) T n-Octatriacontane (C38)	21.025	1207189	20.440 ug/mlm
22) T n-Tetracontane (C40)	21.999	1084835	18.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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