

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032487.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 17:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 01:02:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 16:18:10 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)	11.521	2938458	20.484 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	12.952	2293525	20.533 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.326	2607854	20.540 ug/ml
2) T n-Decane (C10)	4.387	2629341	20.646 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2931427	20.658 ug/ml
4) T n-Dodecane (C12)	6.394	2678924	20.582 ug/ml
5) T A~2-methylnaphthalene...	7.012	2985238	20.633 ug/ml
6) T n-Tetradecane (C14)	8.180	2712906	20.613 ug/ml
7) T n-Hexadecane (C16)	9.772	2730957	20.619 ug/ml
8) T n-Octadecane (C18)	11.207	2734139	20.563 ug/ml
10) T n-Eicosane (C20)	12.511	2705691	20.477 ug/ml
11) T n-Heneicosane (C21)	13.119	2711578	20.461 ug/ml
13) T n-Docosane (C22)	13.703	2683413	20.460 ug/ml
14) T n-Tetracosane (C24)	14.801	2656614	20.406 ug/ml
15) T n-Hexacosane (C26)	15.817	2598664	20.400 ug/ml
16) T n-Octacosane (C28)	16.763	2509001	20.285 ug/ml
17) T n-Tricontane (C30)	17.646	2387545	20.282 ug/ml
18) T n-Dotriacontane (C32)	18.474	2011779	20.147 ug/ml
19) T n-Tetratriacontane (C34)	19.252	1723940	20.361 ug/ml
20) T n-Hexatriacontane (C36)	19.987	1586582	20.401 ug/mlm
21) T n-Octatriacontane (C38)	20.702	1503496	20.323 ug/ml
22) T n-Tetracontane (C40)	21.567	1578694	19.480 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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