

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AL\
 Data File : FD032089.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 5:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:05:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.536	2792711	20.215 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	12.967	2125560	19.513 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
Target Compounds			
1) T n-Nonane (C9)	3.334	2657796	22.613 ug/ml
2) T n-Decane (C10)	4.398	2682600	22.771 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2996448	22.649 ug/ml
4) T n-Dodecane (C12)	6.408	2707787	22.752 ug/ml
5) T A~2-methylnaphthalene...	7.028	3008176	22.442 ug/ml
6) T n-Tetradecane (C14)	8.193	2690938	22.171 ug/ml
7) T n-Hexadecane (C16)	9.786	2671536	21.555 ug/ml
8) T n-Octadecane (C18)	11.221	2632710	20.848 ug/ml
10) T n-Eicosane (C20)	12.524	2570031	20.141 ug/ml
11) T n-Heneicosane (C21)	13.133	2537634	19.700 ug/ml
13) T n-Docosane (C22)	13.717	2535336	19.708 ug/ml
14) T n-Tetracosane (C24)	14.815	2555576	19.680 ug/ml
15) T n-Hexacosane (C26)	15.831	2667237	20.694 ug/ml
16) T n-Octacosane (C28)	16.776	2744456	21.531 ug/ml
17) T n-Tricontane (C30)	17.659	2622048	21.389 ug/ml
18) T n-Dotriacontane (C32)	18.486	2223165	21.237 ug/ml
19) T n-Tetratriacontane (C34)	19.265	1779959	20.127 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1572912	19.958 ug/ml
21) T n-Octatriacontane (C38)	20.719	1444875	19.595 ug/ml
22) T n-Tetracontane (C40)	21.588	1450712	19.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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