

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122420AL\
 Data File : FD035852.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2020 8:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 11:22:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 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)	11.482	2588570	19.584 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	12.913	2079498	19.652 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.287	2241205	19.752 ug/ml
2) T n-Decane (C10)	4.347	2262351	19.811 ug/ml
3) T A~Naphthalene (C11.7)	5.926	2389833	19.667 ug/ml
4) T n-Dodecane (C12)	6.353	2361428	19.960 ug/ml
5) T A~2-methylnaphthalene...	6.977	2401285	19.460 ug/ml
6) T n-Tetradecane (C14)	8.140	2358370	19.806 ug/ml
7) T n-Hexadecane (C16)	9.733	2334865	19.933 ug/ml
8) T n-Octadecane (C18)	11.166	2449271	19.828 ug/ml
10) T n-Eicosane (C20)	12.470	2473687	19.755 ug/ml
11) T n-Heneicosane (C21)	13.079	2459964	19.685 ug/ml
13) T n-Docosane (C22)	13.662	2470813	19.864 ug/ml
14) T n-Tetracosane (C24)	14.760	2462400	19.969 ug/ml
15) T n-Hexacosane (C26)	15.774	2408834	20.035 ug/ml
16) T n-Octacosane (C28)	16.720	2353378	20.073 ug/ml
17) T n-Tricontane (C30)	17.602	2253074	20.120 ug/ml
18) T n-Dotriacontane (C32)	18.429	2044978	20.133 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1873786	19.975 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1738751	19.961 ug/ml
21) T n-Octatriacontane (C38)	20.655	1650070	19.986 ug/ml
22) T n-Tetracontane (C40)	21.511	1682086	20.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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