

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122420AL\
 Data File : FD035862.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2020 15:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 15:47:39 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)	11.483	2594042	19.626 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
12) S 1-chlorooctadecane (S...	12.915	2056512	19.435 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.287	2331758	20.550 ug/ml
2) T n-Decane (C10)	4.347	2361665	20.681 ug/ml
3) T A~Naphthalene (C11.7)	5.924	2475167	20.370 ug/ml
4) T n-Dodecane (C12)	6.354	2437335	20.602 ug/ml
5) T A~2-methylnaphthalene...	6.976	2520361	20.425 ug/ml
6) T n-Tetradecane (C14)	8.140	2438027	20.475 ug/ml
7) T n-Hexadecane (C16)	9.733	2379767	20.317 ug/ml
8) T n-Octadecane (C18)	11.169	2476135	20.046 ug/ml
10) T n-Eicosane (C20)	12.472	2469338	19.720 ug/ml
11) T n-Heneicosane (C21)	13.082	2439778	19.524 ug/ml
13) T n-Docosane (C22)	13.665	2440011	19.616 ug/ml
14) T n-Tetracosane (C24)	14.762	2430214	19.708 ug/ml
15) T n-Hexacosane (C26)	15.776	2340935	19.470 ug/ml
16) T n-Octacosane (C28)	16.721	2276266	19.415 ug/ml
17) T n-Tricontane (C30)	17.605	2191408	19.569 ug/ml
18) T n-Dotriacontane (C32)	18.432	2014061	19.828 ug/ml
19) T n-Tetratriacontane (C34)	19.212	1868882	19.923 ug/ml
20) T n-Hexatriacontane (C36)	19.947	1773025	20.355 ug/ml
21) T n-Octatriacontane (C38)	20.660	1704518	20.646 ug/ml
22) T n-Tetracontane (C40)	21.518	1761130	21.112 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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