

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035567.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 00:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 2022
 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)	11.327	2096298	19.679 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.761	1636717	20.234 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.153	1950143	20.486 ug/ml
2) T n-Decane (C10)	4.204	1926800	20.724 ug/ml
3) T A~Naphthalene (C11.7)	5.772	1921712	20.233 ug/ml
4) T n-Dodecane (C12)	6.208	1895290	20.169 ug/ml
5) T A~2-methylnaphthalene...	6.822	1873788	19.573 ug/ml
6) T n-Tetradecane (C14)	7.993	1836873	19.865 ug/ml
7) T n-Hexadecane (C16)	9.584	1820602	19.523 ug/ml
8) T n-Octadecane (C18)	11.018	1829011	19.345 ug/ml
10) T n-Eicosane (C20)	12.321	1862267	19.543 ug/ml
11) T n-Heneicosane (C21)	12.929	1873064	19.463 ug/ml
13) T n-Docosane (C22)	13.511	1862757	19.403 ug/ml
14) T n-Tetracosane (C24)	14.609	1834806	19.363 ug/ml
15) T n-Hexacosane (C26)	15.624	1792865	19.225 ug/ml
16) T n-Octacosane (C28)	16.568	1728120	19.381 ug/ml
17) T n-Tricontane (C30)	17.450	1708728	19.860 ug/ml
18) T n-Dotriacontane (C32)	18.276	1670188	20.102 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1556575	20.981 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1558867	21.880 ug/ml
21) T n-Octatriacontane (C38)	20.492	1443943	21.724 ug/ml
22) T n-Tetracontane (C40)	21.289	1432679	20.379 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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