

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032322AL\
 Data File : FE035502.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2022 11:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 12:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 12:46:31 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)	11.357	2467145	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.791	1777245	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.172	2061423	20.000 ug/ml
2) T n-Decane (C10)	4.226	2055770	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.798	2203635	20.000 ug/ml
4) T n-Dodecane (C12)	6.232	2120184	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.848	2186965	20.000 ug/ml
6) T n-Tetradecane (C14)	8.019	2161000	20.000 ug/ml
7) T n-Hexadecane (C16)	9.612	2188100	20.000 ug/ml
8) T n-Octadecane (C18)	11.047	2252536	20.000 ug/ml
10) T n-Eicosane (C20)	12.350	2225395	20.000 ug/ml
11) T n-Heneicosane (C21)	12.959	2235126	20.000 ug/ml
13) T n-Docosane (C22)	13.542	2216470	20.000 ug/ml
14) T n-Tetracosane (C24)	14.640	2192813	20.000 ug/ml
15) T n-Hexacosane (C26)	15.656	2127721	20.000 ug/ml
16) T n-Octacosane (C28)	16.601	2036572	20.000 ug/ml
17) T n-Tricontane (C30)	17.484	1912943	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.313	1731074	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.093	1566056	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.831	1401204	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.532	1225988	20.000 ug/ml
22) T n-Tetracontane (C40)	21.341	896925	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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