

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046591.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 22:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 06 03:17:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.816	3201486	17.314 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
12) S 1-chlorooctadecane (S...	13.258	2417118	16.989 ug/ml
Spiked Amount 50.000		Recovery =	33.98%
Target Compounds			
1) T n-Nonane (C9)	3.203	3010888	18.640 ug/ml
2) T n-Decane (C10)	4.454	3103217	18.935 ug/ml
3) T A~Naphthalene (C11.7)	6.160	3198127	18.703 ug/ml
4) T n-Dodecane (C12)	6.622	3112803	18.819 ug/ml
5) T A~2-methylnaphthalene...	7.256	2964923	18.590 ug/ml
6) T n-Tetradecane (C14)	8.448	3049683	18.607 ug/ml
7) T n-Hexadecane (C16)	10.057	3105355	18.173 ug/ml
8) T n-Octadecane (C18)	11.502	3090638	17.728 ug/ml
10) T n-Eicosane (C20)	12.812	2922268	17.211 ug/ml
11) T n-Heneicosane (C21)	13.424	2850594	17.091 ug/ml
13) T n-Docosane (C22)	14.012	2817379	17.006 ug/ml
14) T n-Tetracosane (C24)	15.116	2778090	16.837 ug/ml
15) T n-Hexacosane (C26)	16.139	2718076	16.840 ug/ml
16) T n-Octacosane (C28)	17.091	2681243	17.080 ug/ml
17) T n-Tricontane (C30)	17.980	2722873	17.384 ug/ml
18) T n-Dotriacontane (C32)	18.815	2655804	17.570 ug/ml
19) T n-Tetratriacontane (C34)	19.601	2553144	18.001 ug/ml
20) T n-Hexatriacontane (C36)	20.341	2440943	17.708 ug/ml
21) T n-Octatriacontane (C38)	21.070	2456855	19.165 ug/ml
22) T n-Tetracontane (C40)	21.959	2497803	19.977 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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