

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080324AL\
 Data File : FE049435.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 12:39
 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: Aug 05 02:06:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.895	3097837	19.973 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
12) S 1-chlorooctadecane (S...	13.331	2366761	20.257 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.283	3030596	20.152 ug/ml
2) T n-Decane (C10)	4.534	3090897	20.012 ug/ml
3) T A~Naphthalene (C11.7)	6.240	3130039	20.090 ug/ml
4) T n-Dodecane (C12)	6.701	3062858	19.891 ug/ml
5) T A~2-methylnaphthalene...	7.336	2875455	19.759 ug/ml
6) T n-Tetradecane (C14)	8.528	3007625	19.816 ug/ml
7) T n-Hexadecane (C16)	10.135	3018351	19.903 ug/ml
8) T n-Octadecane (C18)	11.577	3023230	19.912 ug/ml
10) T n-Eicosane (C20)	12.886	2871620	19.858 ug/ml
11) T n-Heneicosane (C21)	13.498	2823836	19.913 ug/ml
13) T n-Docosane (C22)	14.083	2804128	19.959 ug/ml
14) T n-Tetracosane (C24)	15.185	2821257	20.130 ug/ml
15) T n-Hexacosane (C26)	16.204	2808854	20.032 ug/ml
16) T n-Octacosane (C28)	17.154	2795947	19.976 ug/ml
17) T n-Tricontane (C30)	18.040	2869742	19.673 ug/ml
18) T n-Dotriacontane (C32)	18.871	2877932	19.573 ug/ml
19) T n-Tetratriacontane (C34)	19.654	2931084	20.066 ug/ml
20) T n-Hexatriacontane (C36)	20.393	2958818	20.525 ug/ml
21) T n-Octatriacontane (C38)	21.123	3015814	20.147 ug/ml
22) T n-Tetracontane (C40)	22.023	3009439	19.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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