

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080224AL\
 Data File : FC066903.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 13:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 02 23:32:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.514	2974511	19.321 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	12.954	2192171	19.605 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.285	2824698	19.907 ug/ml
2) T n-Decane (C10)	4.350	2904317	19.647 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3081927	19.299 ug/ml
4) T n-Dodecane (C12)	6.367	2883297	19.233 ug/ml
5) T A~2-methylnaphthalene...	6.985	2932868	19.131 ug/ml
6) T n-Tetradecane (C14)	8.161	2788522	19.059 ug/ml
7) T n-Hexadecane (C16)	9.761	2835403	18.945 ug/ml
8) T n-Octadecane (C18)	11.202	2822940	19.023 ug/ml
10) T n-Eicosane (C20)	12.512	2670383	19.158 ug/ml
11) T n-Heneicosane (C21)	13.123	2607503	19.143 ug/ml
13) T n-Docosane (C22)	13.709	2586613	19.257 ug/ml
14) T n-Tetracosane (C24)	14.811	2557834	19.230 ug/ml
15) T n-Hexacosane (C26)	15.831	2507611	19.272 ug/ml
16) T n-Octacosane (C28)	16.781	2484804	19.697 ug/ml
17) T n-Tricontane (C30)	17.667	2579373	20.058 ug/ml
18) T n-Dotriacontane (C32)	18.501	2562588	20.355 ug/ml
19) T n-Tetratriacontane (C34)	19.282	2445515	19.767 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2285992	19.652 ug/ml
21) T n-Octatriacontane (C38)	20.750	2206644	19.861 ug/ml
22) T n-Tetracontane (C40)	21.645	2122937	19.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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