

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080124AL\
 Data File : FC066900.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 01:51
 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 02:58:06 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)	11.516	2993684	19.445 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	12.954	2217039	19.828 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.283	2829373	19.940 ug/ml
2) T n-Decane (C10)	4.349	2901506	19.628 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3102752	19.429 ug/ml
4) T n-Dodecane (C12)	6.367	2896150	19.318 ug/ml
5) T A~2-methylnaphthalene...	6.985	2958534	19.299 ug/ml
6) T n-Tetradecane (C14)	8.161	2819098	19.268 ug/ml
7) T n-Hexadecane (C16)	9.761	2874872	19.208 ug/ml
8) T n-Octadecane (C18)	11.203	2852010	19.219 ug/ml
10) T n-Eicosane (C20)	12.511	2685152	19.264 ug/ml
11) T n-Heneicosane (C21)	13.123	2610054	19.162 ug/ml
13) T n-Docosane (C22)	13.709	2596346	19.330 ug/ml
14) T n-Tetracosane (C24)	14.811	2562573	19.266 ug/ml
15) T n-Hexacosane (C26)	15.831	2513249	19.315 ug/ml
16) T n-Octacosane (C28)	16.780	2484249	19.692 ug/ml
17) T n-Tricontane (C30)	17.667	2553155	19.854 ug/ml
18) T n-Dotriacontane (C32)	18.499	2518393	20.004 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2404523	19.436 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2250089	19.343 ug/ml
21) T n-Octatriacontane (C38)	20.750	2181607	19.635 ug/ml
22) T n-Tetracontane (C40)	21.646	2119975	19.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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