

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067178.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 18:42
 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: Sep 20 03:52:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.504	2426152	17.424 ug/ml
Spiked Amount 50.000		Recovery =	34.85%
12) S 1-chlorooctadecane (S...	12.943	1758642	18.003 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
Target Compounds			
1) T n-Nonane (C9)	3.277	2243012	16.910 ug/ml
2) T n-Decane (C10)	4.342	2307492	17.181 ug/ml
3) T A~Naphthalene (C11.7)	5.921	2444322	17.198 ug/ml
4) T n-Dodecane (C12)	6.359	2315668	17.300 ug/ml
5) T A~2-methylnaphthalene...	6.977	2309122	17.292 ug/ml
6) T n-Tetradecane (C14)	8.152	2257742	17.519 ug/ml
7) T n-Hexadecane (C16)	9.752	2285482	17.727 ug/ml
8) T n-Octadecane (C18)	11.192	2281377	17.831 ug/ml
10) T n-Eicosane (C20)	12.500	2134385	17.770 ug/ml
11) T n-Heneicosane (C21)	13.112	2077462	17.787 ug/ml
13) T n-Docosane (C22)	13.696	2051343	17.767 ug/ml
14) T n-Tetracosane (C24)	14.799	2035693	17.926 ug/ml
15) T n-Hexacosane (C26)	15.819	1989791	17.954 ug/ml
16) T n-Octacosane (C28)	16.768	2008770	18.596 ug/ml
17) T n-Tricontane (C30)	17.654	2133980	19.618 ug/ml
18) T n-Dotriacontane (C32)	18.487	2093929	20.075 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1828272	19.817 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1502764	18.963 ug/ml
21) T n-Octatriacontane (C38)	20.735	1303955	17.359 ug/ml
22) T n-Tetracontane (C40)	21.623	1105091	15.818 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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