

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091224AL\
 Data File : FC067115.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2024 09:16
 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: sample.E
 Quant Time: Sep 11 11:02:06 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)	11.506	2804001	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	12.944	2076343	21.255 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
1) T n-Nonane (C9)	3.280	2625431	19.793 ug/ml
2) T n-Decane (C10)	4.345	2675544	19.921 ug/ml
3) T A~Naphthalene (C11.7)	5.924	2840690	19.987 ug/ml
4) T n-Dodecane (C12)	6.361	2694449	20.130 ug/ml
5) T A~2-methylnaphthalene...	6.979	2694946	20.181 ug/ml
6) T n-Tetradecane (C14)	8.155	2631196	20.417 ug/ml
7) T n-Hexadecane (C16)	9.754	2668515	20.698 ug/ml
8) T n-Octadecane (C18)	11.194	2663384	20.817 ug/ml
10) T n-Eicosane (C20)	12.501	2500384	20.817 ug/ml
11) T n-Heneicosane (C21)	13.113	2428557	20.794 ug/ml
13) T n-Docosane (C22)	13.699	2385234	20.659 ug/ml
14) T n-Tetracosane (C24)	14.800	2331946	20.535 ug/ml
15) T n-Hexacosane (C26)	15.820	2269266	20.475 ug/ml
16) T n-Octacosane (C28)	16.768	2212015	20.478 ug/ml
17) T n-Tricontane (C30)	17.656	2244574	20.635 ug/ml
18) T n-Dotriacontane (C32)	18.487	2165950	20.765 ug/ml
19) T n-Tetratriacontane (C34)	19.269	1929536	20.914 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1687168	21.290 ug/ml
21) T n-Octatriacontane (C38)	20.734	1580955	21.047 ug/ml
22) T n-Tetracontane (C40)	21.625	1517559	21.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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