

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069469.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 23:34
 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: Jul 17 06:52:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 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)	11.668	2743217	18.485 ug/ml
Spiked Amount 50.000		Recovery =	36.97%
12) S 1-chlorooctadecane (S...	13.103	2061011	18.237 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
Target Compounds			
1) T n-Nonane (C9)	3.403	2546955	18.716 ug/ml
2) T n-Decane (C10)	4.475	2612455	18.770 ug/ml
3) T A~Naphthalene (C11.7)	6.068	2850278	18.862 ug/ml
4) T n-Dodecane (C12)	6.499	2643381	18.650 ug/ml
5) T A~2-methylnaphthalene...	7.128	2733774	18.712 ug/ml
6) T n-Tetradecane (C14)	8.297	2613927	18.384 ug/ml
7) T n-Hexadecane (C16)	9.901	2654711	18.188 ug/ml
8) T n-Octadecane (C18)	11.346	2608832	18.136 ug/ml
10) T n-Eicosane (C20)	12.657	2431892	18.115 ug/ml
11) T n-Heneicosane (C21)	13.270	2354970	18.130 ug/ml
13) T n-Docosane (C22)	13.856	2303872	18.139 ug/ml
14) T n-Tetracosane (C24)	14.961	2218717	18.178 ug/ml
15) T n-Hexacosane (C26)	15.983	2104927	18.118 ug/ml
16) T n-Octacosane (C28)	16.935	1987834	17.955 ug/ml
17) T n-Tricontane (C30)	17.824	1949879	17.807 ug/ml
18) T n-Dotriacontane (C32)	18.658	1847332	17.802 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1704142	18.085 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1504614	18.216 ug/ml
21) T n-Octatriacontane (C38)	20.950	1409678	18.560 ug/ml
22) T n-Tetracontane (C40)	21.914	1369156	18.692 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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