

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062364.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 16:33
 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: Dec 03 01:35:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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)	11.587	2400652	17.587 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
12) S 1-chlorooctadecane (S...	13.024	1798267	17.691 ug/ml
Spiked Amount 50.000		Recovery =	35.38%
Target Compounds			
1) T n-Nonane (C9)	3.340	2413128	17.338 ug/ml
2) T n-Decane (C10)	4.409	2339217	17.289 ug/ml
3) T A~Naphthalene (C11.7)	5.996	2511257	17.141 ug/ml
4) T n-Dodecane (C12)	6.431	2317624	17.349 ug/ml
5) T A~2-methylnaphthalene...	7.055	2252403	16.797 ug/ml
6) T n-Tetradecane (C14)	8.228	2262285	17.330 ug/ml
7) T n-Hexadecane (C16)	9.829	2283260	17.611 ug/ml
8) T n-Octadecane (C18)	11.272	2257509	17.680 ug/ml
10) T n-Eicosane (C20)	12.581	2156344	17.739 ug/ml
11) T n-Heneicosane (C21)	13.192	2144050	17.789 ug/ml
13) T n-Docosane (C22)	13.778	2089551	17.726 ug/ml
14) T n-Tetracosane (C24)	14.880	2042972	17.755 ug/ml
15) T n-Hexacosane (C26)	15.900	1984118	17.807 ug/ml
16) T n-Octacosane (C28)	16.848	1953022	17.813 ug/ml
17) T n-Tricontane (C30)	17.734	1952096	17.826 ug/ml
18) T n-Dotriacontane (C32)	18.565	1981630	17.942 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1986811	18.172 ug/ml
20) T n-Hexatriacontane (C36)	20.086	1867034	17.815 ug/ml
21) T n-Octatriacontane (C38)	20.825	1866548	18.035 ug/ml
22) T n-Tetracontane (C40)	21.742	1811749	17.649 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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