

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057205.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2021 18:12
 Operator : AJ\MA
 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 21:41:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.588	2186604	18.842 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
12) S 1-chlorooctadecane (S...	13.020	1689598	18.559 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.352	2069349	20.422 ug/ml
2) T n-Decane (C10)	4.418	2076955	20.741 ug/ml
3) T A~Naphthalene (C11.7)	6.007	2294829	20.552 ug/ml
4) T n-Dodecane (C12)	6.435	2106724	20.778 ug/ml
5) T A~2-methylnaphthalene...	7.064	2298509	20.846 ug/ml
6) T n-Tetradecane (C14)	8.228	2099171	20.718 ug/ml
7) T n-Hexadecane (C16)	9.827	2090878	20.376 ug/ml
8) T n-Octadecane (C18)	11.268	2120627	19.793 ug/ml
10) T n-Eicosane (C20)	12.575	2047120	19.140 ug/ml
11) T n-Heneicosane (C21)	13.186	2029744	18.743 ug/ml
13) T n-Docosane (C22)	13.771	1981293	18.494 ug/ml
14) T n-Tetracosane (C24)	14.871	1913723	17.678 ug/ml
15) T n-Hexacosane (C26)	15.889	1832625	17.205 ug/ml
16) T n-Octacosane (C28)	16.836	1791775	16.798 ug/ml
17) T n-Tricontane (C30)	17.721	1764698	16.557 ug/ml
18) T n-Dotriacontane (C32)	18.551	1739443	16.491 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1751382	16.858 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1729886	17.126 ug/ml
21) T n-Octatriacontane (C38)	20.799	1698786	18.506 ug/ml
22) T n-Tetracontane (C40)	21.702	1700646	18.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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