

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
 Data File : FC057258.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2021 12:42
 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: autoint1.e
 Quant Time: Dec 07 13:05:31 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)	11.584	2404110	20.717 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
12) S 1-chlorooctadecane (S...	13.016	1864115	20.476 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.348	2215422	21.863 ug/ml
2) T n-Decane (C10)	4.415	2276732	22.736 ug/ml
3) T A~Naphthalene (C11.7)	6.003	2504445	22.429 ug/ml
4) T n-Dodecane (C12)	6.432	2305301	22.737 ug/ml
5) T A~2-methylnaphthalene...	7.060	2494524	22.624 ug/ml
6) T n-Tetradecane (C14)	8.225	2304392	22.744 ug/ml
7) T n-Hexadecane (C16)	9.824	2287812	22.295 ug/ml
8) T n-Octadecane (C18)	11.265	2333025	21.776 ug/ml
10) T n-Eicosane (C20)	12.572	2262491	21.154 ug/ml
11) T n-Heneicosane (C21)	13.182	2245073	20.731 ug/ml
13) T n-Docosane (C22)	13.767	2210048	20.629 ug/ml
14) T n-Tetracosane (C24)	14.867	2158789	19.942 ug/ml
15) T n-Hexacosane (C26)	15.884	2054761	19.290 ug/ml
16) T n-Octacosane (C28)	16.830	2027731	19.010 ug/ml
17) T n-Tricontane (C30)	17.715	1992789	18.697 ug/ml
18) T n-Dotriacontane (C32)	18.545	1947335	18.462 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1946464	18.736 ug/ml
20) T n-Hexatriacontane (C36)	20.061	1941458	19.221 ug/ml
21) T n-Octatriacontane (C38)	20.790	1872532	20.399 ug/ml
22) T n-Tetracontane (C40)	21.692	1877311	20.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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