

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040567.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 13:13
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jan 13 01:18:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.621	3167343	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	12.059	2398710	20.379 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	2.571	2684232	20.908 ug/ml
2) T n-Decane (C10)	3.558	2736299	21.250 ug/ml
3) T A~Naphthalene (C11.7)	5.088	3048890	21.460 ug/ml
4) T n-Dodecane (C12)	5.526	2777082	21.727 ug/ml
5) T A~2-methylnaphthalene...	6.127	3085699	21.873 ug/ml
6) T n-Tetradecane (C14)	7.302	2854521	22.036 ug/ml
7) T n-Hexadecane (C16)	8.889	2877294	22.085 ug/ml
8) T n-Octadecane (C18)	10.321	2926141	21.595 ug/ml
10) T n-Eicosane (C20)	11.622	2872418	21.118 ug/ml
11) T n-Heneicosane (C21)	12.229	2839998	20.509 ug/ml
13) T n-Docosane (C22)	12.812	2917853	21.161 ug/ml
14) T n-Tetracosane (C24)	13.909	3074520	21.988 ug/ml
15) T n-Hexacosane (C26)	14.924	3067462	22.253 ug/ml
16) T n-Octacosane (C28)	15.869	3103233	22.871 ug/ml
17) T n-Tricontane (C30)	16.752	3085144	23.670 ug/ml
18) T n-Dotriacontane (C32)	17.579	2838865	23.747 ug/ml
19) T n-Tetratriacontane (C34)	18.360	2483543	23.587 ug/ml
20) T n-Hexatriacontane (C36)	19.096	2138659	21.106 ug/ml
21) T n-Octatriacontane (C38)	19.795	1965249	21.996 ug/ml
22) T n-Tetracontane (C40)	20.594	1952764	22.844 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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