

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053869.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 4:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 5/21/2021 4:29:20 PM

Integration File: autoint1.e
 Quant Time: May 21 05:14:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	2461038	17.776 ug/ml
Spiked Amount 50.000		Recovery =	35.55%
12) S 1-chlorooctadecane (S...	12.975	1922573	17.238 ug/ml
Spiked Amount 50.000		Recovery =	34.48%
Target Compounds			
1) T n-Nonane (C9)	3.305	2403795	20.352 ug/ml
2) T n-Decane (C10)	4.368	2444996	20.648 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2663667	20.442 ug/ml
4) T n-Dodecane (C12)	6.384	2494251	20.613 ug/ml
5) T A~2-methylnaphthalene...	7.008	2682844	20.292 ug/ml
6) T n-Tetradecane (C14)	8.179	2474300	20.312 ug/ml
7) T n-Hexadecane (C16)	9.779	2415456	19.722 ug/ml
8) T n-Octadecane (C18)	11.220	2439506	18.732 ug/ml
10) T n-Eicosane (C20)	12.529	2379187	17.975 ug/ml
11) T n-Heneicosane (C21)	13.141	2321200	17.478 ug/ml
13) T n-Docosane (C22)	13.728	2305298	17.331 ug/ml
14) T n-Tetracosane (C24)	14.832	2264315	16.963 ug/ml
15) T n-Hexacosane (C26)	15.853	2206069	16.686 ug/ml
16) T n-Octacosane (C28)	16.803	2188137	16.715 ug/ml
17) T n-Tricontane (C30)	17.691	2230653	17.102 ug/ml
18) T n-Dotriacontane (C32)	18.525	2212971	17.538 ug/ml
19) T n-Tetratriacontane (C34)	19.307	2133865	17.514 ug/ml
20) T n-Hexatriacontane (C36)	20.046	2044893	17.490 ug/mlm
21) T n-Octatriacontane (C38)	20.776	1944049	18.898 ug/ml
22) T n-Tetracontane (C40)	21.670	1989199	19.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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