

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049404.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 10:58
 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
 9/4/2020 2:38:05 PM

Integration File: autoint1.e
 Quant Time: Sep 04 09:07:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.670	2486735	20.929 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	13.102	2027272	20.840 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
Target Compounds			
1) T n-Nonane (C9)	3.402	2148544	20.600 ug/ml
2) T n-Decane (C10)	4.477	2231001	21.270 ug/ml
3) T A~Naphthalene (C11.7)	6.074	2542665	21.500 ug/ml
4) T n-Dodecane (C12)	6.502	2298462	21.670 ug/ml
5) T A~2-methylnaphthalene...	7.134	2615749	21.695 ug/ml
6) T n-Tetradecane (C14)	8.300	2314649	21.980 ug/ml
7) T n-Hexadecane (C16)	9.903	2308522	21.994 ug/ml
8) T n-Octadecane (C18)	11.347	2408837	21.926 ug/ml
10) T n-Eicosane (C20)	12.657	2383603	21.420 ug/ml
11) T n-Heneicosane (C21)	13.268	2351393	21.049 ug/ml
13) T n-Docosane (C22)	13.855	2328256	20.714 ug/ml
14) T n-Tetracosane (C24)	14.956	2247519	19.769 ug/ml
15) T n-Hexacosane (C26)	15.976	2159707	18.876 ug/ml
16) T n-Octacosane (C28)	16.925	2120712	18.229 ug/ml
17) T n-Tricontane (C30)	17.810	2091670	18.094 ug/ml
18) T n-Dotriacontane (C32)	18.642	1952008	18.053 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1845476	17.793 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1771137	17.813 ug/mlm
21) T n-Octatriacontane (C38)	20.917	1707791	18.060 ug/ml
22) T n-Tetracontane (C40)	21.859	1739976	18.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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