

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056144.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 00:30
 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

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:24:44 PM

Integration File: sample.E
 Quant Time: Oct 13 05:08:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.637	1870076	15.760 ug/ml
Spiked Amount 50.000		Recovery =	31.52%
12) S 1-chlorooctadecane (S...	13.068	1449580	15.778 ug/ml
Spiked Amount 50.000		Recovery =	31.56%
Target Compounds			
1) T n-Nonane (C9)	3.386	1970610	18.466 ug/ml
2) T n-Decane (C10)	4.456	1955799	18.297 ug/ml
3) T A~Naphthalene (C11.7)	6.050	2105412	17.498 ug/ml
4) T n-Dodecane (C12)	6.477	1927164	17.755 ug/ml
5) T A~2-methylnaphthalene...	7.107	2105426	17.332 ug/mlm
6) T n-Tetradecane (C14)	8.272	1880933	17.001 ug/ml
7) T n-Hexadecane (C16)	9.873	1824703	16.485 ug/ml
8) T n-Octadecane (C18)	11.314	1811120	16.182 ug/ml
10) T n-Eicosane (C20)	12.622	1742641	15.954 ug/ml
11) T n-Heneicosane (C21)	13.234	1731250	15.923 ug/ml
13) T n-Docosane (C22)	13.819	1701910	15.936 ug/ml
14) T n-Tetracosane (C24)	14.921	1678676	16.053 ug/ml
15) T n-Hexacosane (C26)	15.939	1653614	16.458 ug/ml
16) T n-Octacosane (C28)	16.886	1666411	17.228 ug/ml
17) T n-Tricontane (C30)	17.770	1698519	18.306 ug/mlm
18) T n-Dotriacontane (C32)	18.601	1693916	19.053 ug/ml
19) T n-Tetratriacontane (C34)	19.380	1650012	19.078 ug/ml
20) T n-Hexatriacontane (C36)	20.115	1559488	19.087 ug/mlm
21) T n-Octatriacontane (C38)	20.857	1452350	18.226 ug/mlm
22) T n-Tetracontane (C40)	21.779	1481410	18.480 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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