

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020320AL\
 Data File : FC045638.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 2:02
 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

Sohil
 2/4/2020 1:42:32 PM

Integration File: autoint1.e
 Quant Time: Feb 04 03:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	1949055	17.730 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
12) S 1-chlorooctadecane (S...	13.187	1498844	17.239 ug/ml
Spiked Amount 50.000		Recovery =	34.48%
Target Compounds			
1) T n-Nonane (C9)	3.519	1888715	19.527 ug/ml
2) T n-Decane (C10)	4.595	1915196	19.775 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2059666	19.284 ug/ml
4) T n-Dodecane (C12)	6.612	1918681	19.626 ug/ml
5) T A~2-methylnaphthalene...	7.254	2065523	19.269 ug/ml
6) T n-Tetradecane (C14)	8.401	1892764	19.207 ug/ml
7) T n-Hexadecane (C16)	9.997	1868837	18.667 ug/ml
8) T n-Octadecane (C18)	11.435	1847643	18.140 ug/ml
10) T n-Eicosane (C20)	12.740	1809954	17.649 ug/ml
11) T n-Heneicosane (C21)	13.350	1791600	17.309 ug/ml
13) T n-Docosane (C22)	13.935	1758897	17.047 ug/ml
14) T n-Tetracosane (C24)	15.036	1728708	16.636 ug/ml
15) T n-Hexacosane (C26)	16.055	1687995	16.338 ug/ml
16) T n-Octacosane (C28)	17.001	1658921	16.230 ug/ml
17) T n-Tricontane (C30)	17.886	1618168	16.483 ug/ml
18) T n-Dotriacontane (C32)	18.716	1394521	16.759 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1213864	17.153 ug/ml
20) T n-Hexatriacontane (C36)	20.235	1089314	16.989 ug/mlm
21) T n-Octatriacontane (C38)	21.004	1088254	18.606 ug/ml
22) T n-Tetracontane (C40)	21.973	1013025	17.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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