

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032363.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2020 11:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 2/24/2020 10:31:32 AM

Integration File: autoint1.e
 Quant Time: Feb 21 21:44:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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)	11.520	2736767	17.960 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
12) S 1-chlorooctadecane (S...	12.952	2080819	17.624 ug/ml
Spiked Amount 50.000		Recovery =	35.25%
Target Compounds			
1) T n-Nonane (C9)	3.321	2546155	18.817 ug/mlm
2) T n-Decane (C10)	4.383	2582907	19.071 ug/ml
3) T A~Naphthalene (C11.7)	5.959	2861406	18.740 ug/ml
4) T n-Dodecane (C12)	6.392	2606200	19.052 ug/ml
5) T A~2-methylnaphthalene...	7.010	2896579	18.839 ug/mlm
6) T n-Tetradecane (C14)	8.179	2591394	18.778 ug/ml
7) T n-Hexadecane (C16)	9.772	2576187	18.698 ug/ml
8) T n-Octadecane (C18)	11.206	2546491	18.409 ug/ml
10) T n-Eicosane (C20)	12.509	2486984	17.957 ug/ml
11) T n-Heneicosane (C21)	13.118	2466380	17.638 ug/ml
13) T n-Docosane (C22)	13.702	2426300	17.489 ug/ml
14) T n-Tetracosane (C24)	14.801	2377820	17.128 ug/ml
15) T n-Hexacosane (C26)	15.816	2332915	17.044 ug/ml
16) T n-Octacosane (C28)	16.761	2289274	17.074 ug/ml
17) T n-Tricontane (C30)	17.644	2212502	17.196 ug/ml
18) T n-Dotriacontane (C32)	18.473	1893291	17.005 ug/ml
19) T n-Tetratriacontane (C34)	19.252	1600664	17.316 ug/ml
20) T n-Hexatriacontane (C36)	19.987	1435994	16.260 ug/ml
21) T n-Octatriacontane (C38)	20.704	1350224	17.512 ug/ml
22) T n-Tetracontane (C40)	21.569	1378356	15.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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