

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050285.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 10:07
 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
 10/22/2020 5:30:41 PM

Integration File: autoint1.e
 Quant Time: Oct 22 10:41:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.628	2234557	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.062	1719691	19.852 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.374	2132543	21.519 ug/ml
2) T n-Decane (C10)	4.445	2146464	21.559 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2332221	21.160 ug/ml
4) T n-Dodecane (C12)	6.466	2162950	21.436 ug/ml
5) T A~2-methylnaphthalene...	7.098	2337972	21.005 ug/ml
6) T n-Tetradecane (C14)	8.263	2134123	21.303 ug/ml
7) T n-Hexadecane (C16)	9.864	2071803	21.022 ug/ml
8) T n-Octadecane (C18)	11.306	2131284	20.637 ug/ml
10) T n-Eicosane (C20)	12.616	2105503	20.235 ug/ml
11) T n-Heneicosane (C21)	13.227	2077447	19.992 ug/ml
13) T n-Docosane (C22)	13.814	2064340	19.887 ug/ml
14) T n-Tetracosane (C24)	14.916	2037685	19.618 ug/ml
15) T n-Hexacosane (C26)	15.936	1985622	19.269 ug/ml
16) T n-Octacosane (C28)	16.884	1982382	19.155 ug/ml
17) T n-Tricontane (C30)	17.772	1947071	19.080 ug/ml
18) T n-Dotriacontane (C32)	18.604	1847851	19.235 ug/ml
19) T n-Tetratriacontane (C34)	19.385	1743930	19.013 ug/ml
20) T n-Hexatriacontane (C36)	20.122	1682489	18.995 ug/mlm
21) T n-Octatriacontane (C38)	20.868	1601954	19.428 ug/ml
22) T n-Tetracontane (C40)	21.801	1618966	19.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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