

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051091.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2020 10:42
 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
 12/7/2020 12:16:16 PM

Integration File: autoint1.e
 Quant Time: Dec 04 00:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.589	2420001	19.668 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	13.023	1870972	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.347	2323581	21.834 ug/ml
2) T n-Decane (C10)	4.414	2337837	22.012 ug/ml
3) T A~Naphthalene (C11.7)	6.006	2430420	21.618 ug/ml
4) T n-Dodecane (C12)	6.433	2384480	21.915 ug/ml
5) T A~2-methylnaphthalene...	7.063	2439578	21.586 ug/ml
6) T n-Tetradecane (C14)	8.228	2352633	21.743 ug/ml
7) T n-Hexadecane (C16)	9.828	2280400	21.250 ug/ml
8) T n-Octadecane (C18)	11.270	2342984	20.542 ug/ml
10) T n-Eicosane (C20)	12.577	2294479	19.751 ug/ml
11) T n-Heneicosane (C21)	13.189	2243187	19.361 ug/ml
13) T n-Docosane (C22)	13.775	2235842	19.304 ug/ml
14) T n-Tetracosane (C24)	14.878	2150306	18.697 ug/ml
15) T n-Hexacosane (C26)	15.895	2102103	18.669 ug/ml
16) T n-Octacosane (C28)	16.844	2083447	18.816 ug/ml
17) T n-Tricontane (C30)	17.730	2040225	19.206 ug/ml
18) T n-Dotriacontane (C32)	18.560	1929087	19.743 ug/ml
19) T n-Tetratriacontane (C34)	19.343	1833932	20.548 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1767902	21.197 ug/mlm
21) T n-Octatriacontane (C38)	20.819	1688964	21.688 ug/ml
22) T n-Tetracontane (C40)	21.734	1744945	21.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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