

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050199.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 12:27
 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
 10/19/2020 3:09:07 PM

Integration File: autoint1.e
 Quant Time: Oct 19 00:38:10 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)	11.633	2094315	18.684 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	13.066	1619062	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.376	2022224	20.406 ug/ml
2) T n-Decane (C10)	4.448	2033226	20.422 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2202463	19.983 ug/ml
4) T n-Dodecane (C12)	6.470	2040994	20.227 ug/ml
5) T A~2-methylnaphthalene...	7.101	2210536	19.860 ug/ml
6) T n-Tetradecane (C14)	8.267	2006500	20.029 ug/ml
7) T n-Hexadecane (C16)	9.868	1949451	19.780 ug/ml
8) T n-Octadecane (C18)	11.311	1993548	19.303 ug/ml
10) T n-Eicosane (C20)	12.620	1965481	18.889 ug/ml
11) T n-Heneicosane (C21)	13.232	1938232	18.652 ug/ml
13) T n-Docosane (C22)	13.818	1915270	18.451 ug/ml
14) T n-Tetracosane (C24)	14.921	1872863	18.031 ug/ml
15) T n-Hexacosane (C26)	15.941	1833189	17.790 ug/ml
16) T n-Octacosane (C28)	16.889	1815858	17.546 ug/ml
17) T n-Tricontane (C30)	17.777	1789892	17.540 ug/ml
18) T n-Dotriacontane (C32)	18.608	1704652	17.744 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1636606	17.843 ug/mlm
20) T n-Hexatriacontane (C36)	20.127	1632051	18.425 ug/mlm
21) T n-Octatriacontane (C38)	20.877	1556966	18.882 ug/mlm
22) T n-Tetracontane (C40)	21.809	1570853	18.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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