

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038519.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 18:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 1/10/2019 10:42:13 AM

Integration File: autoint1.e
 Quant Time: Jan 10 05:55:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.265	2166375	20.069 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
12) S 1-chlorooctadecane (S...	12.710	1573843	19.936 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.104	1827658	20.454 ug/ml
2) T n-Decane (C10)	4.160	1812506	20.376 ug/ml
3) T A-Naphthalene (C11.7)	5.721	1988242	20.362 ug/ml
4) T n-Dodecane (C12)	6.164	1799915	20.086 ug/ml
5) T A~2-methylnaphthalene...	6.769	1956307	20.393 ug/ml
6) T n-Tetradecane (C14)	7.946	1796145	19.960 ug/ml
7) T n-Hexadecane (C16)	9.536	1829960	20.196 ug/ml
8) T n-Octadecane (C18)	10.969	1833373	20.094 ug/ml
10) T n-Eicosane (C20)	12.271	1816807	19.873 ug/ml
11) T n-Heneicosane (C21)	12.880	1786989	19.975 ug/ml
13) T n-Docosane (C22)	13.464	1726051	19.340 ug/ml
14) T n-Tetracosane (C24)	14.562	1717948	19.456 ug/ml
15) T n-Hexacosane (C26)	15.577	1688505	19.408 ug/ml
16) T n-Octacosane (C28)	16.523	1667860	19.202 ug/ml
17) T n-Tricontane (C30)	17.406	1589623	18.402 ug/ml
18) T n-Dotriacontane (C32)	18.235	1502234	18.462 ug/ml
19) T n-Tetratriacontane (C34)	19.017	1300245	19.189 ug/ml
20) T n-Hexatriacontane (C36)	19.754	1146101	19.174 ug/ml
21) T n-Octatriacontane (C38)	20.453	1192778	18.737 ug/ml
22) T n-Tetracontane (C40)	21.255	1130179	19.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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