

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038405.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 19:04
 Operator : AJ\SJ
 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

Sohil
 12/27/2018 11:58:40 AM

Integration File: autoint1.e
 Quant Time: Dec 27 00:30:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.267	2326514	17.846 ug/ml
Spiked Amount 50.000		Recovery =	35.69%
12) S 1-chlorooctadecane (S...	12.710	1761636	17.473 ug/ml
Spiked Amount 50.000		Recovery =	34.95%
Target Compounds			
1) T n-Nonane (C9)	3.110	1969459	18.938 ug/ml
2) T n-Decane (C10)	4.166	1981996	18.924 ug/ml
3) T A~Naphthalene (C11.7)	5.725	2232360	19.004 ug/ml
4) T n-Dodecane (C12)	6.169	2020416	18.714 ug/ml
5) T A~2-methylnaphthalene...	6.773	2197486	18.702 ug/ml
6) T n-Tetradecane (C14)	7.950	2029357	18.169 ug/ml
7) T n-Hexadecane (C16)	9.539	2048470	17.757 ug/ml
8) T n-Octadecane (C18)	10.971	2050074	16.960 ug/ml
10) T n-Eicosane (C20)	12.272	2062600	17.172 ug/ml
11) T n-Heneicosane (C21)	12.880	2055958	17.718 ug/ml
13) T n-Docosane (C22)	13.463	2058583	17.812 ug/ml
14) T n-Tetracosane (C24)	14.560	2071516	18.042 ug/ml
15) T n-Hexacosane (C26)	15.577	2051035	18.233 ug/mlm
16) T n-Octacosane (C28)	16.522	2074019	18.452 ug/mlm
17) T n-Tricontane (C30)	17.404	2036840	18.559 ug/mlm
18) T n-Dotriacontane (C32)	18.234	1884139	18.395 ug/mlm
19) T n-Tetratriacontane (C34)	19.013	1620087	18.384 ug/mlm
20) T n-Hexatriacontane (C36)	19.749	1490813	19.029 ug/mlm
21) T n-Octatriacontane (C38)	20.450	1419110	18.339 ug/mlm
22) T n-Tetracontane (C40)	21.249	1428271	16.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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