

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040088.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2019 17:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 25 01:30:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.016	2645439	20.543 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	12.445	2030844	20.559 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
Target Compounds			
1) T n-Nonane (C9)	2.850	1676167	20.309 ug/ml
2) T n-Decane (C10)	3.871	1737238	20.526 ug/ml
3) T A~Naphthalene (C11.7)	5.444	2017611	20.679 ug/ml
4) T n-Dodecane (C12)	5.866	1783806	20.651 ug/ml
5) T A~2-methylnaphthalene...	6.493	2061024	20.742 ug/ml
6) T n-Tetradecane (C14)	7.656	1883341	20.664 ug/ml
7) T n-Hexadecane (C16)	9.253	1983553	20.637 ug/ml
8) T n-Octadecane (C18)	10.693	2057169	20.508 ug/ml
10) T n-Eicosane (C20)	12.000	2091964	20.556 ug/ml
11) T n-Heneicosane (C21)	12.611	2076741	20.594 ug/ml
13) T n-Docosane (C22)	13.197	2068127	20.574 ug/ml
14) T n-Tetracosane (C24)	14.298	2052773	20.618 ug/ml
15) T n-Hexacosane (C26)	15.317	2036878	20.805 ug/ml
16) T n-Octacosane (C28)	16.266	2088497	21.290 ug/ml
17) T n-Tricontane (C30)	17.153	2162420	22.099 ug/ml
18) T n-Dotriacontane (C32)	17.983	2133514	22.045 ug/ml
19) T n-Tetratriacontane (C34)	18.797	1846813	22.031 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1605185	21.801 ug/ml
21) T n-Octatriacontane (C38)	21.198	1485691	21.501 ug/ml
22) T n-Tetracontane (C40)	23.106	1434113	21.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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