

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040352.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2019 10:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 15:16:53 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)	11.027	2647871	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	12.457	2021475	20.464 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	2.860	1701009	20.610 ug/ml
2) T n-Decane (C10)	3.882	1802188	21.294 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2201644	22.565 ug/ml
4) T n-Dodecane (C12)	5.876	1908455	22.095 ug/ml
5) T A~2-methylnaphthalene...	6.506	2254624	22.691 ug/ml
6) T n-Tetradecane (C14)	7.667	2008101	22.033 ug/ml
7) T n-Hexadecane (C16)	9.265	2042412	21.250 ug/ml
8) T n-Octadecane (C18)	10.704	2042622	20.363 ug/ml
10) T n-Eicosane (C20)	12.011	2045860	20.103 ug/ml
11) T n-Heneicosane (C21)	12.623	2035252	20.183 ug/ml
13) T n-Docosane (C22)	13.209	2036579	20.261 ug/ml
14) T n-Tetracosane (C24)	14.311	2059140	20.682 ug/ml
15) T n-Hexacosane (C26)	15.330	2097496	21.424 ug/ml
16) T n-Octacosane (C28)	16.280	2144306	21.859 ug/ml
17) T n-Tricontane (C30)	17.168	2153803	22.011 ug/ml
18) T n-Dotriacontane (C32)	17.998	2082649	21.520 ug/ml
19) T n-Tetratriacontane (C34)	18.818	1809490	21.586 ug/ml
20) T n-Hexatriacontane (C36)	19.845	1590602	21.603 ug/ml
21) T n-Octatriacontane (C38)	21.237	1488583	21.543 ug/ml
22) T n-Tetracontane (C40)	23.159	1441321	21.263 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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