

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080918AL\
 Data File : FC035849.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 21:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:12:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.424	2017786	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.864	1393509	18.085 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
Target Compounds			
1) T n-Nonane (C9)	3.220	1387457	19.976 ug/ml
2) T n-Decane (C10)	4.289	1442201	20.493 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1820552	22.636 ug/ml
4) T n-Dodecane (C12)	6.303	1546804	21.084 ug/ml
5) T A~2-methylnaphthalene...	6.914	1869235	22.825 ug/mlm
6) T n-Tetradecane (C14)	8.089	1613049	20.595 ug/ml
7) T n-Hexadecane (C16)	9.683	1621138	19.225 ug/ml
8) T n-Octadecane (C18)	11.119	1624448	18.352 ug/ml
10) T n-Eicosane (C20)	12.422	1621453	17.996 ug/ml
11) T n-Heneicosane (C21)	13.032	1606037	17.933 ug/ml
13) T n-Docosane (C22)	13.615	1587843	18.082 ug/mlm
14) T n-Tetracosane (C24)	14.715	1578906	18.383 ug/mlm
15) T n-Hexacosane (C26)	15.733	1571871	18.706 ug/ml
16) T n-Octacosane (C28)	16.679	1594609	18.294 ug/ml
17) T n-Tricontane (C30)	17.564	1609931	16.476 ug/ml
18) T n-Dotriacontane (C32)	18.392	1649523	18.025 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1585073	18.570 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	1495688	19.118 ug/ml
21) T n-Octatriacontane (C38)	20.621	1412610	18.485 ug/mlm
22) T n-Tetracontane (C40)	21.472	1397652	18.288 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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