

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092518AL\
 Data File : FC036470.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 10:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 25 12:05:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.395	2449607	20.147 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.835	1808456	19.206 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.201	1900045	21.323 ug/ml
2) T n-Decane (C10)	4.267	1947672	21.665 ug/ml
3) T A-Naphthalene (C11.7)	5.838	2271789	22.665 ug/ml
4) T n-Dodecane (C12)	6.278	2017939	21.653 ug/ml
5) T A-2-methylnaphthalene...	6.889	2281585	22.694 ug/ml
6) T n-Tetradecane (C14)	8.064	2060223	21.062 ug/ml
7) T n-Hexadecane (C16)	9.656	2066914	20.112 ug/ml
8) T n-Octadecane (C18)	11.091	2101493	19.351 ug/ml
10) T n-Eicosane (C20)	12.395	2126284	19.221 ug/ml
11) T n-Heneicosane (C21)	13.004	2109570	19.195 ug/ml
13) T n-Docosane (C22)	13.588	2131386	19.521 ug/ml
14) T n-Tetracosane (C24)	14.687	2178904	19.957 ug/ml
15) T n-Hexacosane (C26)	15.704	2201549	20.379 ug/ml
16) T n-Octacosane (C28)	16.650	2247848	20.373 ug/ml
17) T n-Tricontane (C30)	17.533	2244917	19.293 ug/ml
18) T n-Dotriacontane (C32)	18.364	2259189	19.373 ug/ml
19) T n-Tetratriacontane (C34)	19.145	2200755	19.640 ug/ml
20) T n-Hexatriacontane (C36)	19.880	2094068	19.778 ug/ml
21) T n-Octatriacontane (C38)	20.590	2066043	19.545 ug/ml
22) T n-Tetracontane (C40)	21.428	2098924	19.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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