

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091718AL\
 Data File : FD025609.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2018 9:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:54:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.330	1816547	21.648 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
12) S 1-chlorooctadecane (S...	12.773	1299931	21.291 ug/ml
Spiked Amount 50.000		Recovery =	42.58%
Target Compounds			
1) T n-Nonane (C9)	3.137	1491423	21.311 ug/ml
2) T n-Decane (C10)	4.201	1502032	21.389 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1768209	21.643 ug/ml
4) T n-Dodecane (C12)	6.215	1496177	21.647 ug/ml
5) T A-2-methylnaphthalene...	6.818	1776504	21.853 ug/ml
6) T n-Tetradecane (C14)	8.001	1533622	21.994 ug/ml
7) T n-Hexadecane (C16)	9.595	1557384	22.091 ug/ml
8) T n-Octadecane (C18)	11.030	1558332	21.919 ug/ml
10) T n-Eicosane (C20)	12.334	1505019	21.205 ug/ml
11) T n-Heneicosane (C21)	12.943	1456684	21.228 ug/ml
13) T n-Docosane (C22)	13.527	1437847	21.292 ug/ml
14) T n-Tetracosane (C24)	14.624	1381422	21.107 ug/ml
15) T n-Hexacosane (C26)	15.640	1363293	21.944 ug/ml
16) T n-Octacosane (C28)	16.585	1371159	22.050 ug/ml
17) T n-Tricontane (C30)	17.469	1358978	20.267 ug/ml
18) T n-Dotriacontane (C32)	18.297	1371138	21.141 ug/ml
19) T n-Tetratriacontane (C34)	19.077	1339136	21.948 ug/ml
20) T n-Hexatriacontane (C36)	19.812	1256223	22.003 ug/ml
21) T n-Octatriacontane (C38)	20.513	1252255	22.378 ug/ml
22) T n-Tetracontane (C40)	21.321	1319558	23.823 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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