

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AL\
 Data File : FD025441.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 17:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 22 04:23:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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)	11.336	1806781	21.508 ug/ml
Spiked Amount 50.000		Recovery =	43.02%
12) S 1-chlorooctadecane (S...	12.777	1425250	20.674 ug/mlm
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.141	1434005	21.277 ug/ml
2) T n-Decane (C10)	4.205	1451076	21.366 ug/ml
3) T A~Naphthalene (C11.7)	5.771	1651424	21.190 ug/ml
4) T n-Dodecane (C12)	6.219	1461448	21.517 ug/ml
5) T A~2-methylnaphthalene...	6.823	1668687	21.331 ug/ml
6) T n-Tetradecane (C14)	8.006	1526612	22.037 ug/ml
7) T n-Hexadecane (C16)	9.599	1584698	22.086 ug/ml
8) T n-Octadecane (C18)	11.035	1646516	21.835 ug/ml
10) T n-Eicosane (C20)	12.339	1666517	21.362 ug/ml
11) T n-Heneicosane (C21)	12.948	1659941	21.139 ug/ml
13) T n-Docosane (C22)	13.532	1656676	20.927 ug/ml
14) T n-Tetracosane (C24)	14.630	1651525	20.519 ug/ml
15) T n-Hexacosane (C26)	15.646	1635122	19.970 ug/ml
16) T n-Octacosane (C28)	16.593	1649942	18.289 ug/ml
17) T n-Tricontane (C30)	17.475	1678155	15.940 ug/ml
18) T n-Dotriacontane (C32)	18.303	1718925	17.547 ug/ml
19) T n-Tetratriacontane (C34)	19.083	1729130	19.705 ug/ml
20) T n-Hexatriacontane (C36)	19.819	1705700	20.308 ug/ml
21) T n-Octatriacontane (C38)	20.521	1684022	20.162 ug/ml
22) T n-Tetracontane (C40)	21.332	1710016	20.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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