

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012020AL\
 Data File : FC045406.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2020 20:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jan 21 00:43:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.764	2209035	19.477 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
12) S 1-chlorooctadecane (S...	13.187	1710958	19.188 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.517	2149217	21.344 ug/ml
2) T n-Decane (C10)	4.591	2157608	21.388 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2378660	21.227 ug/ml
4) T n-Dodecane (C12)	6.608	2182370	21.441 ug/ml
5) T A~2-methylnaphthalene...	7.249	2374182	21.064 ug/ml
6) T n-Tetradecane (C14)	8.398	2181588	21.404 ug/ml
7) T n-Hexadecane (C16)	9.995	2171543	21.092 ug/ml
8) T n-Octadecane (C18)	11.432	2140019	20.578 ug/ml
10) T n-Eicosane (C20)	12.739	2080234	19.883 ug/ml
11) T n-Heneicosane (C21)	13.350	2054828	19.429 ug/ml
13) T n-Docosane (C22)	13.935	2006459	18.977 ug/ml
14) T n-Tetracosane (C24)	15.035	1936879	18.128 ug/ml
15) T n-Hexacosane (C26)	16.053	1860140	17.441 ug/ml
16) T n-Octacosane (C28)	17.001	1805788	17.099 ug/ml
17) T n-Tricontane (C30)	17.887	1730741	16.978 ug/ml
18) T n-Dotriacontane (C32)	18.716	1492912	17.257 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1284680	17.537 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1176783	17.907 ug/ml
21) T n-Octatriacontane (C38)	21.002	1111586	18.821 ug/ml
22) T n-Tetracontane (C40)	21.974	1130294	19.112 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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