

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082520AL\
 Data File : FC049230.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 6:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 07:57:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.681	2305465	19.404 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
12) S 1-chlorooctadecane (S...	13.113	1862668	19.147 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.408	2092900	20.066 ug/ml
2) T n-Decane (C10)	4.484	2133512	20.341 ug/ml
3) T A~Naphthalene (C11.7)	6.085	2421648	20.476 ug/ml
4) T n-Dodecane (C12)	6.511	2201851	20.759 ug/ml
5) T A~2-methylnaphthalene...	7.146	2485658	20.616 ug/ml
6) T n-Tetradecane (C14)	8.311	2229061	21.167 ug/ml
7) T n-Hexadecane (C16)	9.914	2171124	20.685 ug/ml
8) T n-Octadecane (C18)	11.357	2226053	20.263 ug/ml
10) T n-Eicosane (C20)	12.668	2191584	19.694 ug/ml
11) T n-Heneicosane (C21)	13.279	2157023	19.309 ug/ml
13) T n-Docosane (C22)	13.865	2119521	18.857 ug/ml
14) T n-Tetracosane (C24)	14.967	2041423	17.956 ug/ml
15) T n-Hexacosane (C26)	15.988	1955131	17.088 ug/ml
16) T n-Octacosane (C28)	16.936	1912458	16.439 ug/ml
17) T n-Tricontane (C30)	17.824	1849199	15.997 ug/ml
18) T n-Dotriacontane (C32)	18.655	1710880	15.823 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1645313	15.863 ug/mlm
20) T n-Hexatriacontane (C36)	20.175	1581452	15.905 ug/mlm
21) T n-Octatriacontane (C38)	20.934	1510735	15.976 ug/mlm
22) T n-Tetracontane (C40)	21.885	1570792	16.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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