

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082520AL\
 Data File : FC049204.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 14:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 01:41:28 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)	11.687	2245484	18.899 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	13.120	1808456	18.590 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	3.410	2034022	19.502 ug/ml
2) T n-Decane (C10)	4.487	2069688	19.732 ug/ml
3) T A~Naphthalene (C11.7)	6.090	2349874	19.870 ug/ml
4) T n-Dodecane (C12)	6.515	2141259	20.188 ug/ml
5) T A~2-methylnaphthalene...	7.150	2421790	20.086 ug/ml
6) T n-Tetradecane (C14)	8.314	2144344	20.363 ug/ml
7) T n-Hexadecane (C16)	9.917	2107502	20.078 ug/ml
8) T n-Octadecane (C18)	11.363	2161602	19.676 ug/ml
10) T n-Eicosane (C20)	12.673	2126256	19.107 ug/ml
11) T n-Heneicosane (C21)	13.286	2092941	18.736 ug/ml
13) T n-Docosane (C22)	13.872	2058214	18.311 ug/ml
14) T n-Tetracosane (C24)	14.974	1980035	17.416 ug/ml
15) T n-Hexacosane (C26)	15.996	1896530	16.575 ug/ml
16) T n-Octacosane (C28)	16.943	1850006	15.902 ug/ml
17) T n-Tricontane (C30)	17.829	1790782	15.491 ug/ml
18) T n-Dotriacontane (C32)	18.660	1669113	15.437 ug/mlm
19) T n-Tetratriacontane (C34)	19.446	1603096	15.456 ug/mlm
20) T n-Hexatriacontane (C36)	20.183	1537965	15.468 ug/mlm
21) T n-Octatriacontane (C38)	20.940	1507838	15.946 ug/ml
22) T n-Tetracontane (C40)	21.901	1602857	16.790 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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