

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072519AL\
 Data File : FC042581.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 9:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 09:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2602946	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.108	2134476	19.470 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.489	2294311	19.706 ug/ml
2) T n-Decane (C10)	4.552	2461765	20.865 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2697539	20.780 ug/ml
4) T n-Dodecane (C12)	6.556	2497006	21.044 ug/ml
5) T A~2-methylnaphthalene...	7.188	2725252	20.973 ug/ml
6) T n-Tetradecane (C14)	8.338	2497392	20.990 ug/ml
7) T n-Hexadecane (C16)	9.928	2506647	20.876 ug/ml
8) T n-Octadecane (C18)	11.362	2504559	20.523 ug/ml
10) T n-Eicosane (C20)	12.664	2492522	19.986 ug/ml
11) T n-Heneicosane (C21)	13.272	2455495	19.616 ug/ml
13) T n-Docosane (C22)	13.856	2436793	19.428 ug/ml
14) T n-Tetracosane (C24)	14.954	2350297	18.554 ug/ml
15) T n-Hexacosane (C26)	15.970	2280224	18.033 ug/ml
16) T n-Octacosane (C28)	16.915	2236226	17.721 ug/ml
17) T n-Tricontane (C30)	17.799	2172646	17.723 ug/ml
18) T n-Dotriacontane (C32)	18.629	2014290	18.028 ug/ml
19) T n-Tetratriacontane (C34)	19.410	1697901	18.334 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1504060	18.872 ug/ml
21) T n-Octatriacontane (C38)	20.891	1417789	19.776 ug/ml
22) T n-Tetracontane (C40)	21.819	1405556	20.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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