

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071719AL\
 Data File : FC042424.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2019 14:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 18 00:55:58 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)	11.699	2298665	17.367 ug/ml
Spiked Amount 50.000		Recovery =	34.73%
12) S 1-chlorooctadecane (S...	13.123	1875264	17.106 ug/ml
Spiked Amount 50.000		Recovery =	34.21%
Target Compounds			
1) T n-Nonane (C9)	3.496	2161568	18.566 ug/ml
2) T n-Decane (C10)	4.560	2193110	18.588 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2409165	18.559 ug/ml
4) T n-Dodecane (C12)	6.565	2210165	18.626 ug/ml
5) T A~2-methylnaphthalene...	7.198	2407475	18.528 ug/ml
6) T n-Tetradecane (C14)	8.348	2214073	18.609 ug/ml
7) T n-Hexadecane (C16)	9.940	2214964	18.447 ug/ml
8) T n-Octadecane (C18)	11.374	2205610	18.073 ug/ml
10) T n-Eicosane (C20)	12.678	2189975	17.560 ug/ml
11) T n-Heneicosane (C21)	13.288	2161609	17.268 ug/ml
13) T n-Docosane (C22)	13.871	2130490	16.986 ug/ml
14) T n-Tetracosane (C24)	14.969	2067610	16.322 ug/ml
15) T n-Hexacosane (C26)	15.986	1990195	15.739 ug/ml
16) T n-Octacosane (C28)	16.932	1930243	15.296 ug/ml
17) T n-Tricontane (C30)	17.819	1846031	15.058 ug/ml
18) T n-Dotriacontane (C32)	18.648	1695800	15.178 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1449031	15.647 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1320041	16.563 ug/ml
21) T n-Octatriacontane (C38)	20.914	1259198	17.564 ug/ml
22) T n-Tetracontane (C40)	21.854	1269892	18.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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