

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072020AL\
 Data File : FC048532.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2020 10:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 01:13:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.683	2980079	21.713 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
12) S 1-chlorooctadecane (S...	13.114	2390305	21.212 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
Target Compounds			
1) T n-Nonane (C9)	3.416	2876707	24.133 ug/ml
2) T n-Decane (C10)	4.489	2906710	24.148 ug/ml
3) T A~Naphthalene (C11.7)	6.085	3242031	24.092 ug/ml
4) T n-Dodecane (C12)	6.515	2946110	24.081 ug/ml
5) T A~2-methylnaphthalene...	7.145	3290248	23.871 ug/ml
6) T n-Tetradecane (C14)	8.313	2919604	23.701 ug/ml
7) T n-Hexadecane (C16)	9.916	2846050	23.249 ug/ml
8) T n-Octadecane (C18)	11.359	2904567	22.695 ug/ml
10) T n-Eicosane (C20)	12.668	2828053	21.866 ug/ml
11) T n-Heneicosane (C21)	13.281	2776627	21.420 ug/ml
13) T n-Docosane (C22)	13.866	2724803	20.986 ug/ml
14) T n-Tetracosane (C24)	14.970	2616116	19.957 ug/ml
15) T n-Hexacosane (C26)	15.988	2490303	19.151 ug/ml
16) T n-Octacosane (C28)	16.939	2401264	18.377 ug/ml
17) T n-Tricontane (C30)	17.824	2282922	17.758 ug/ml
18) T n-Dotriacontane (C32)	18.653	2065943	17.487 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1952950	17.496 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1891078	17.980 ug/ml
21) T n-Octatriacontane (C38)	20.930	1891315	19.266 ug/ml
22) T n-Tetracontane (C40)	21.881	1858661	19.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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