

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048458.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2020 11:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 17 01:58:36 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)	11.679	2782993	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.112	2243294	19.907 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.415	2545197	21.352 ug/ml
2) T n-Decane (C10)	4.488	2577864	21.416 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2912419	21.642 ug/ml
4) T n-Dodecane (C12)	6.514	2619312	21.410 ug/ml
5) T A~2-methylnaphthalene...	7.144	2972500	21.566 ug/ml
6) T n-Tetradecane (C14)	8.312	2613210	21.213 ug/ml
7) T n-Hexadecane (C16)	9.914	2567187	20.971 ug/ml
8) T n-Octadecane (C18)	11.356	2638474	20.616 ug/ml
10) T n-Eicosane (C20)	12.666	2616055	20.227 ug/ml
11) T n-Heneicosane (C21)	13.279	2588952	19.973 ug/ml
13) T n-Docosane (C22)	13.865	2562537	19.737 ug/ml
14) T n-Tetracosane (C24)	14.967	2491880	19.010 ug/ml
15) T n-Hexacosane (C26)	15.987	2387058	18.357 ug/ml
16) T n-Octacosane (C28)	16.937	2305930	17.647 ug/ml
17) T n-Tricontane (C30)	17.822	2180109	16.958 ug/ml
18) T n-Dotriacontane (C32)	18.653	1942297	16.441 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1798382	16.111 ug/ml
20) T n-Hexatriacontane (C36)	20.175	1709054	16.250 ug/ml
21) T n-Octatriacontane (C38)	20.933	1625973	16.563 ug/ml
22) T n-Tetracontane (C40)	21.884	1707413	17.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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