

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047143.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2020 17:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Apr 27 01:12:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.757	2289490	20.575 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.170	1805673	20.219 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.552	2057925	21.316 ug/ml
2) T n-Decane (C10)	4.618	2076449	21.526 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2177097	21.611 ug/ml
4) T n-Dodecane (C12)	6.622	2126794	21.631 ug/ml
5) T A~2-methylnaphthalene...	7.267	2187640	21.932 ug/ml
6) T n-Tetradecane (C14)	8.402	2141475	21.684 ug/ml
7) T n-Hexadecane (C16)	9.991	2148077	21.306 ug/ml
8) T n-Octadecane (C18)	11.423	2160134	20.924 ug/ml
10) T n-Eicosane (C20)	12.725	2148997	20.480 ug/ml
11) T n-Heneicosane (C21)	13.333	2153841	20.249 ug/ml
13) T n-Docosane (C22)	13.915	2159486	20.294 ug/ml
14) T n-Tetracosane (C24)	15.012	2146315	19.957 ug/ml
15) T n-Hexacosane (C26)	16.028	2084937	19.325 ug/ml
16) T n-Octacosane (C28)	16.972	2028467	18.978 ug/ml
17) T n-Tricontane (C30)	17.855	1882182	18.809 ug/ml
18) T n-Dotriacontane (C32)	18.683	1424749	18.697 ug/ml
19) T n-Tetratriacontane (C34)	19.461	1029123	18.314 ug/ml
20) T n-Hexatriacontane (C36)	20.198	889806	17.781 ug/ml
21) T n-Octatriacontane (C38)	20.957	830602	18.317 ug/ml
22) T n-Tetracontane (C40)	21.912	917483	19.558 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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