

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042720AL\
 Data File : FC047152.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2020 11:22
 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

Manual Integrations
 APPROVED

Sohil
 4/28/2020 3:44:51 PM

Integration File: sample.E
 Quant Time: Apr 28 00:51:31 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)	11.754	2293847	20.614 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.169	1810435	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	3.552	2075612	21.499 ug/ml
2) T n-Decane (C10)	4.618	2092118	21.689 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2187380	21.713 ug/ml
4) T n-Dodecane (C12)	6.621	2142677	21.793 ug/ml
5) T A~2-methylnaphthalene...	7.265	2192617	21.982 ug/ml
6) T n-Tetradecane (C14)	8.401	2151464	21.785 ug/ml
7) T n-Hexadecane (C16)	9.990	2159903	21.423 ug/ml
8) T n-Octadecane (C18)	11.421	2175520	21.073 ug/ml
10) T n-Eicosane (C20)	12.723	2169145	20.672 ug/ml
11) T n-Heneicosane (C21)	13.330	2166630	20.369 ug/ml
13) T n-Docosane (C22)	13.913	2177765	20.466 ug/ml
14) T n-Tetracosane (C24)	15.010	2229753	20.733 ug/ml
15) T n-Hexacosane (C26)	16.026	2180602	20.211 ug/ml
16) T n-Octacosane (C28)	16.969	2141982	20.040 ug/ml
17) T n-Tricontane (C30)	17.852	2006161	20.048 ug/ml
18) T n-Dotriacontane (C32)	18.680	1545025	20.275 ug/ml
19) T n-Tetratriacontane (C34)	19.459	1115853	19.858 ug/ml
20) T n-Hexatriacontane (C36)	20.196	957537	19.135 ug/mlm
21) T n-Octatriacontane (C38)	20.953	885441	19.526 ug/ml
22) T n-Tetracontane (C40)	21.906	887965	18.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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