

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031820AL\
 Data File : FC046407.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2020 22:11
 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: Mar 19 01:28:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.753	2184398	19.148 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
12) S 1-chlorooctadecane (S...	13.170	1690569	18.845 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
Target Compounds			
1) T n-Nonane (C9)	3.537	2100833	20.841 ug/ml
2) T n-Decane (C10)	4.606	2159095	21.406 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2237755	20.153 ug/ml
4) T n-Dodecane (C12)	6.614	2189072	21.457 ug/ml
5) T A~2-methylnaphthalene...	7.256	2241161	20.148 ug/ml
6) T n-Tetradecane (C14)	8.398	2150858	21.011 ug/ml
7) T n-Hexadecane (C16)	9.989	2126577	20.539 ug/ml
8) T n-Octadecane (C18)	11.422	2102364	19.999 ug/ml
10) T n-Eicosane (C20)	12.724	2059436	19.482 ug/ml
11) T n-Heneicosane (C21)	13.334	2042992	19.154 ug/ml
13) T n-Docosane (C22)	13.916	2029559	19.100 ug/ml
14) T n-Tetracosane (C24)	15.013	2032155	18.987 ug/ml
15) T n-Hexacosane (C26)	16.030	2015818	18.966 ug/ml
16) T n-Octacosane (C28)	16.975	2011302	19.211 ug/ml
17) T n-Tricontane (C30)	17.858	1968590	19.535 ug/ml
18) T n-Dotriacontane (C32)	18.685	1701702	19.884 ug/ml
19) T n-Tetratriacontane (C34)	19.465	1458020	20.089 ug/ml
20) T n-Hexatriacontane (C36)	20.199	1361997	20.139 ug/ml
21) T n-Octatriacontane (C38)	20.960	1300820	21.522 ug/ml
22) T n-Tetracontane (C40)	21.915	1344404	21.383 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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