

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046928.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 21:05
 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: autoint1.e
 Quant Time: Apr 19 22:36:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.758	2219038	20.299 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	13.173	1745078	20.250 ug/ml
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Target Compounds			
1) T n-Nonane (C9)	3.549	2155171	22.441 ug/ml
2) T n-Decane (C10)	4.615	2216064	23.073 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2257248	22.528 ug/ml
4) T n-Dodecane (C12)	6.620	2273724	23.294 ug/ml
5) T A~2-methylnaphthalene...	7.265	2294374	22.694 ug/ml
6) T n-Tetradecane (C14)	8.402	2238540	22.733 ug/ml
7) T n-Hexadecane (C16)	9.991	2204712	22.084 ug/ml
8) T n-Octadecane (C18)	11.424	2163767	21.319 ug/ml
10) T n-Eicosane (C20)	12.727	2111532	20.655 ug/ml
11) T n-Heneicosane (C21)	13.336	2078899	20.163 ug/ml
13) T n-Docosane (C22)	13.919	2082353	20.285 ug/ml
14) T n-Tetracosane (C24)	15.016	2129957	20.634 ug/ml
15) T n-Hexacosane (C26)	16.032	2074331	20.218 ug/ml
16) T n-Octacosane (C28)	16.977	2068448	20.324 ug/ml
17) T n-Tricontane (C30)	17.860	2015000	20.567 ug/ml
18) T n-Dotriacontane (C32)	18.689	1730186	20.637 ug/ml
19) T n-Tetratriacontane (C34)	19.469	1466870	20.474 ug/ml
20) T n-Hexatriacontane (C36)	20.204	1392783	19.882 ug/ml
21) T n-Octatriacontane (C38)	20.966	1304504	20.673 ug/ml
22) T n-Tetracontane (C40)	21.924	1412016	20.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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