

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046818.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2020 11:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:43:55 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)	11.761	2202947	20.152 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	13.177	1714568	19.896 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.548	2161484	22.507 ug/ml
2) T n-Decane (C10)	4.615	2181905	22.717 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2266566	22.621 ug/ml
4) T n-Dodecane (C12)	6.622	2202850	22.568 ug/ml
5) T A~2-methylnaphthalene...	7.265	2272943	22.482 ug/ml
6) T n-Tetradecane (C14)	8.404	2161028	21.946 ug/ml
7) T n-Hexadecane (C16)	9.995	2136978	21.405 ug/ml
8) T n-Octadecane (C18)	11.428	2118736	20.875 ug/ml
10) T n-Eicosane (C20)	12.731	2069253	20.241 ug/ml
11) T n-Heneicosane (C21)	13.340	2058152	19.962 ug/ml
13) T n-Docosane (C22)	13.922	2021933	19.697 ug/ml
14) T n-Tetracosane (C24)	15.020	1983338	19.214 ug/ml
15) T n-Hexacosane (C26)	16.035	1939340	18.902 ug/ml
16) T n-Octacosane (C28)	16.981	1901270	18.681 ug/ml
17) T n-Tricontane (C30)	17.863	1837411	18.754 ug/ml
18) T n-Dotriacontane (C32)	18.693	1585599	18.912 ug/ml
19) T n-Tetratriacontane (C34)	19.472	1410762	19.691 ug/ml
20) T n-Hexatriacontane (C36)	20.208	1348978	19.256 ug/ml
21) T n-Octatriacontane (C38)	20.972	1327624	21.039 ug/ml
22) T n-Tetracontane (C40)	21.931	1382706	19.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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