

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043126.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 13:59
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 14:23:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 14:22:24 2019
 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)	11.629	1422932	10.018 ug/ml
Spiked Amount 50.000		Recovery =	20.04%
12) S 1-chlorooctadecane (S...	13.052	1089648	10.056 ug/ml
Spiked Amount 50.000		Recovery =	20.11%
Target Compounds			
1) T n-Nonane (C9)	3.457	1166691	9.699 ug/ml
2) T n-Decane (C10)	4.514	1159844	9.614 ug/ml
3) T A-Naphthalene (C11.7)	6.097	1148356	8.829 ug/ml
4) T n-Dodecane (C12)	6.511	1202217	9.745 ug/ml
5) T A~2-methylnaphthalene...	7.144	1146524	8.664 ug/ml
6) T n-Tetradecane (C14)	8.289	1213269	9.752 ug/ml
7) T n-Hexadecane (C16)	9.876	1229173	9.804 ug/ml
8) T n-Octadecane (C18)	11.308	1267991	10.024 ug/ml
10) T n-Eicosane (C20)	12.608	1284329	10.147 ug/ml
11) T n-Heneicosane (C21)	13.217	1298219	10.195 ug/ml
13) T n-Docosane (C22)	13.799	1289818	10.213 ug/ml
14) T n-Tetracosane (C24)	14.896	1285471	10.216 ug/ml
15) T n-Hexacosane (C26)	15.912	1269711	10.296 ug/ml
16) T n-Octacosane (C28)	16.857	1241790	10.347 ug/ml
17) T n-Tricontane (C30)	17.738	1221016	10.416 ug/ml
18) T n-Dotriacontane (C32)	18.566	1154435	10.443 ug/ml
19) T n-Tetratriacontane (C34)	19.346	1086980	10.420 ug/ml
20) T n-Hexatriacontane (C36)	20.084	1051515	10.289 ug/ml
21) T n-Octatriacontane (C38)	20.816	942154	10.346 ug/ml
22) T n-Tetracontane (C40)	21.720	970383	10.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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