

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043127.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 14:40
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 15:17:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 14:24:20 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	737483	5.190 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
12) S 1-chlorooctadecane (S...	13.051	561105	5.171 ug/ml
Spiked Amount 50.000		Recovery =	10.34%
Target Compounds			
1) T n-Nonane (C9)	3.459	589923	4.942 ug/ml
2) T n-Decane (C10)	4.515	583290	4.882 ug/ml
3) T A~Naphthalene (C11.7)	6.101	524286	4.152 ug/ml
4) T n-Dodecane (C12)	6.512	606867	4.951 ug/ml
5) T A~2-methylnaphthalene...	7.148	510487	3.991 ug/ml
6) T n-Tetradecane (C14)	8.290	617483	4.994 ug/ml
7) T n-Hexadecane (C16)	9.877	621650	4.983 ug/ml
8) T n-Octadecane (C18)	11.308	648566	5.124 ug/ml
10) T n-Eicosane (C20)	12.607	668809	5.265 ug/ml
11) T n-Heneicosane (C21)	13.215	678420	5.302 ug/ml
13) T n-Docosane (C22)	13.798	672277	5.295 ug/ml
14) T n-Tetracosane (C24)	14.895	672748	5.318 ug/ml
15) T n-Hexacosane (C26)	15.910	664029	5.345 ug/ml
16) T n-Octacosane (C28)	16.855	648476	5.357 ug/ml
17) T n-Tricontane (C30)	17.736	646370	5.457 ug/ml
18) T n-Dotriacontane (C32)	18.566	616271	5.514 ug/ml
19) T n-Tetratriacontane (C34)	19.346	581666	5.518 ug/ml
20) T n-Hexatriacontane (C36)	20.084	573332	5.570 ug/mlm
21) T n-Octatriacontane (C38)	20.815	501984	5.465 ug/ml
22) T n-Tetracontane (C40)	21.719	526979	5.581 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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