

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082718AL\
 Data File : FC036088.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2018 10:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 10:56:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.413	2448820	21.962 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
12) S 1-chlorooctadecane (S...	12.853	1677534	20.555 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.215	1872429	20.846 ug/ml
2) T n-Decane (C10)	4.282	1882817	20.918 ug/ml
3) T A-Naphthalene (C11.7)	5.855	2285778	22.712 ug/ml
4) T n-Dodecane (C12)	6.294	1915524	20.655 ug/ml
5) T A-2-methylnaphthalene...	6.905	2325833	23.099 ug/ml
6) T n-Tetradecane (C14)	8.079	1926401	20.294 ug/ml
7) T n-Hexadecane (C16)	9.672	1909415	20.059 ug/ml
8) T n-Octadecane (C18)	11.108	1924592	19.592 ug/ml
10) T n-Eicosane (C20)	12.413	1923647	19.906 ug/ml
11) T n-Heneicosane (C21)	13.022	1901897	20.205 ug/ml
13) T n-Docosane (C22)	13.607	1891828	20.314 ug/ml
14) T n-Tetracosane (C24)	14.706	1871235	20.463 ug/ml
15) T n-Hexacosane (C26)	15.723	1828791	20.388 ug/ml
16) T n-Octacosane (C28)	16.668	1797699	19.756 ug/ml
17) T n-Tricontane (C30)	17.555	1743383	18.118 ug/ml
18) T n-Dotriacontane (C32)	18.384	1725295	18.272 ug/ml
19) T n-Tetratriacontane (C34)	19.164	1662485	18.773 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1555836	18.365 ug/ml
21) T n-Octatriacontane (C38)	20.614	1502596	18.019 ug/ml
22) T n-Tetracontane (C40)	21.462	1494961	17.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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