

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061520AL\
 Data File : FC047859.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2020 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 02:24:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.729	2238600	18.662 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
12) S 1-chlorooctadecane (S...	13.142	1794727	18.326 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
Target Compounds			
1) T n-Nonane (C9)	3.540	2043603	20.422 ug/ml
2) T n-Decane (C10)	4.602	2059213	20.495 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2030029	20.120 ug/ml
4) T n-Dodecane (C12)	6.602	2124059	20.290 ug/ml
5) T A~2-methylnaphthalene...	7.248	2084470	20.139 ug/ml
6) T n-Tetradecane (C14)	8.379	2114290	20.145 ug/ml
7) T n-Hexadecane (C16)	9.966	2067356	19.787 ug/ml
8) T n-Octadecane (C18)	11.397	2141340	19.264 ug/ml
10) T n-Eicosane (C20)	12.696	2129971	18.716 ug/ml
11) T n-Heneicosane (C21)	13.304	2111894	18.455 ug/ml
13) T n-Docosane (C22)	13.886	2075392	18.093 ug/ml
14) T n-Tetracosane (C24)	14.982	1996475	17.373 ug/ml
15) T n-Hexacosane (C26)	15.996	1906492	16.691 ug/ml
16) T n-Octacosane (C28)	16.939	1840776	16.196 ug/ml
17) T n-Tricontane (C30)	17.822	1764754	16.102 ug/ml
18) T n-Dotriacontane (C32)	18.648	1627514	16.417 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1555232	16.981 ug/mlm
20) T n-Hexatriacontane (C36)	20.163	1529436	17.834 ug/mlm
21) T n-Octatriacontane (C38)	20.914	1471140	18.473 ug/ml
22) T n-Tetracontane (C40)	21.855	1465591	18.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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