

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012920AL\
 Data File : FC045541.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2020 22:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:07:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.764	2188532	19.909 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	13.185	1694113	19.485 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.523	2095993	21.670 ug/ml
2) T n-Decane (C10)	4.595	2155173	22.252 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2336417	21.875 ug/ml
4) T n-Dodecane (C12)	6.610	2161569	22.111 ug/ml
5) T A~2-methylnaphthalene...	7.250	2345332	21.879 ug/ml
6) T n-Tetradecane (C14)	8.399	2136497	21.681 ug/ml
7) T n-Hexadecane (C16)	9.995	2115682	21.133 ug/ml
8) T n-Octadecane (C18)	11.432	2092689	20.546 ug/ml
10) T n-Eicosane (C20)	12.738	2044080	19.932 ug/ml
11) T n-Heneicosane (C21)	13.349	2030982	19.621 ug/ml
13) T n-Docosane (C22)	13.934	1993089	19.317 ug/ml
14) T n-Tetracosane (C24)	15.033	1948171	18.748 ug/ml
15) T n-Hexacosane (C26)	16.051	1896772	18.359 ug/ml
16) T n-Octacosane (C28)	16.999	1876073	18.355 ug/ml
17) T n-Tricontane (C30)	17.884	1866345	19.012 ug/ml
18) T n-Dotriacontane (C32)	18.714	1637553	19.680 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1375235	19.433 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1243305	19.390 ug/ml
21) T n-Octatriacontane (C38)	21.003	1134552	19.398 ug/ml
22) T n-Tetracontane (C40)	21.971	1157631	19.624 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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