

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045544.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 9:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 31 00:54:45 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	2244937	20.422 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
12) S 1-chlorooctadecane (S...	13.183	1740475	20.018 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	3.523	2139733	22.122 ug/ml
2) T n-Decane (C10)	4.595	2204570	22.762 ug/ml
3) T A~Naphthalene (C11.7)	6.197	2394859	22.423 ug/ml
4) T n-Dodecane (C12)	6.610	2221502	22.724 ug/ml
5) T A~2-methylnaphthalene...	7.251	2406032	22.445 ug/ml
6) T n-Tetradecane (C14)	8.399	2193311	22.257 ug/ml
7) T n-Hexadecane (C16)	9.995	2174195	21.717 ug/ml
8) T n-Octadecane (C18)	11.431	2148922	21.098 ug/ml
10) T n-Eicosane (C20)	12.737	2100615	20.483 ug/ml
11) T n-Heneicosane (C21)	13.346	2081992	20.114 ug/ml
13) T n-Docosane (C22)	13.932	2044952	19.820 ug/ml
14) T n-Tetracosane (C24)	15.032	1997991	19.227 ug/ml
15) T n-Hexacosane (C26)	16.049	1945328	18.829 ug/ml
16) T n-Octacosane (C28)	16.997	1915201	18.738 ug/ml
17) T n-Tricontane (C30)	17.881	1893096	19.284 ug/ml
18) T n-Dotriacontane (C32)	18.711	1650726	19.838 ug/ml
19) T n-Tetratriacontane (C34)	19.492	1397343	19.746 ug/ml
20) T n-Hexatriacontane (C36)	20.230	1266585	19.754 ug/ml
21) T n-Octatriacontane (C38)	20.998	1170341	20.009 ug/ml
22) T n-Tetracontane (C40)	21.965	1191993	20.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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