

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010620AL\
 Data File : FC045202.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2020 11:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 07 00:02:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.769	2386141	21.039 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	13.193	1858988	20.849 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T n-Nonane (C9)	3.515	2125822	21.111 ug/ml
2) T n-Decane (C10)	4.589	2236299	22.168 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2470243	22.044 ug/ml
4) T n-Dodecane (C12)	6.609	2283495	22.434 ug/ml
5) T A~2-methylnaphthalene...	7.250	2504247	22.218 ug/ml
6) T n-Tetradecane (C14)	8.400	2293379	22.501 ug/ml
7) T n-Hexadecane (C16)	9.998	2298855	22.329 ug/ml
8) T n-Octadecane (C18)	11.437	2283682	21.959 ug/ml
10) T n-Eicosane (C20)	12.745	2240460	21.415 ug/ml
11) T n-Heneicosane (C21)	13.356	2220969	21.000 ug/ml
13) T n-Docosane (C22)	13.942	2185445	20.670 ug/ml
14) T n-Tetracosane (C24)	15.042	2131223	19.947 ug/ml
15) T n-Hexacosane (C26)	16.060	2075033	19.456 ug/ml
16) T n-Octacosane (C28)	17.008	2048036	19.393 ug/ml
17) T n-Tricontane (C30)	17.895	2029143	19.906 ug/ml
18) T n-Dotriacontane (C32)	18.724	1758183	20.323 ug/ml
19) T n-Tetratriacontane (C34)	19.507	1467518	20.032 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1311052	19.950 ug/ml
21) T n-Octatriacontane (C38)	21.017	1205937	20.418 ug/ml
22) T n-Tetracontane (C40)	21.991	1230723	20.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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