

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049975.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2020 1:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 08 06:33:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.651	2205376	19.675 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	13.085	1702240	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.388	2037757	20.563 ug/ml
2) T n-Decane (C10)	4.461	2053327	20.624 ug/ml
3) T A~Naphthalene (C11.7)	6.057	2253423	20.445 ug/ml
4) T n-Dodecane (C12)	6.484	2069148	20.506 ug/ml
5) T A~2-methylnaphthalene...	7.116	2277881	20.465 ug/ml
6) T n-Tetradecane (C14)	8.282	2045422	20.417 ug/ml
7) T n-Hexadecane (C16)	9.885	1993843	20.231 ug/ml
8) T n-Octadecane (C18)	11.327	2065677	20.002 ug/ml
10) T n-Eicosane (C20)	12.638	2057645	19.775 ug/ml
11) T n-Heneicosane (C21)	13.250	2040915	19.640 ug/ml
13) T n-Docosane (C22)	13.837	2036219	19.616 ug/ml
14) T n-Tetracosane (C24)	14.940	1998184	19.238 ug/ml
15) T n-Hexacosane (C26)	15.960	1953429	18.957 ug/ml
16) T n-Octacosane (C28)	16.909	1919263	18.545 ug/ml
17) T n-Tricontane (C30)	17.795	1876704	18.390 ug/mlm
18) T n-Dotriacontane (C32)	18.626	1769274	18.417 ug/mlm
19) T n-Tetratriacontane (C34)	19.410	1654603	18.039 ug/mlm
20) T n-Hexatriacontane (C36)	20.147	1677290	18.936 ug/mlm
21) T n-Octatriacontane (C38)	20.902	1812283	21.978 ug/mlm
22) T n-Tetracontane (C40)	21.839	1645880	19.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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