

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049955.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 12:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 08 01:33:15 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)	11.645	2300568	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	13.080	1788199	20.643 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.386	2038855	20.574 ug/ml
2) T n-Decane (C10)	4.458	2050231	20.593 ug/ml
3) T A~Naphthalene (C11.7)	6.053	2274948	20.640 ug/ml
4) T n-Dodecane (C12)	6.481	2089684	20.710 ug/ml
5) T A~2-methylnaphthalene...	7.112	2301390	20.676 ug/ml
6) T n-Tetradecane (C14)	8.279	2079333	20.756 ug/ml
7) T n-Hexadecane (C16)	9.882	2031614	20.614 ug/ml
8) T n-Octadecane (C18)	11.323	2128554	20.611 ug/ml
10) T n-Eicosane (C20)	12.634	2141891	20.584 ug/ml
11) T n-Heneicosane (C21)	13.247	2137530	20.570 ug/ml
13) T n-Docosane (C22)	13.832	2134912	20.567 ug/ml
14) T n-Tetracosane (C24)	14.935	2136089	20.565 ug/ml
15) T n-Hexacosane (C26)	15.956	2113288	20.508 ug/ml
16) T n-Octacosane (C28)	16.905	2112256	20.410 ug/ml
17) T n-Tricontane (C30)	17.793	2067491	20.260 ug/ml
18) T n-Dotriacontane (C32)	18.623	1954066	20.341 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1821872	19.863 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1739174	19.635 ug/ml
21) T n-Octatriacontane (C38)	20.895	1606916	19.488 ug/ml
22) T n-Tetracontane (C40)	21.836	1634054	19.541 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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