

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123119AL\
 Data File : FC045144.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2019 9:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 31 13:04:12 2019
 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)	11.764	2341751	20.647 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.186	1826971	20.490 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T n-Nonane (C9)	3.513	2044287	20.302 ug/ml
2) T n-Decane (C10)	4.587	2111542	20.931 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2352850	20.997 ug/ml
4) T n-Dodecane (C12)	6.605	2152679	21.149 ug/ml
5) T A~2-methylnaphthalene...	7.244	2387782	21.184 ug/ml
6) T n-Tetradecane (C14)	8.395	2168042	21.271 ug/ml
7) T n-Hexadecane (C16)	9.993	2185273	21.225 ug/ml
8) T n-Octadecane (C18)	11.432	2189670	21.055 ug/ml
10) T n-Eicosane (C20)	12.739	2174898	20.788 ug/ml
11) T n-Heneicosane (C21)	13.350	2173625	20.552 ug/ml
13) T n-Docosane (C22)	13.935	2166227	20.488 ug/ml
14) T n-Tetracosane (C24)	15.037	2115907	19.804 ug/ml
15) T n-Hexacosane (C26)	16.056	2059143	19.307 ug/ml
16) T n-Octacosane (C28)	17.003	1998885	18.927 ug/ml
17) T n-Tricontane (C30)	17.888	1914476	18.781 ug/ml
18) T n-Dotriacontane (C32)	18.719	1611940	18.633 ug/ml
19) T n-Tetratriacontane (C34)	19.499	1339815	18.289 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1200803	18.272 ug/ml
21) T n-Octatriacontane (C38)	21.009	1105386	18.716 ug/ml
22) T n-Tetracontane (C40)	21.979	1119990	18.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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