

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123019AL\
 Data File : FC045141.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2019 00:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:49:18 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	2316689	20.426 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	13.187	1805633	20.250 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.514	2025851	20.119 ug/ml
2) T n-Decane (C10)	4.588	2087594	20.694 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2325767	20.755 ug/ml
4) T n-Dodecane (C12)	6.606	2127953	20.906 ug/ml
5) T A~2-methylnaphthalene...	7.244	2359089	20.930 ug/ml
6) T n-Tetradecane (C14)	8.397	2144793	21.043 ug/ml
7) T n-Hexadecane (C16)	9.994	2162147	21.001 ug/ml
8) T n-Octadecane (C18)	11.433	2167386	20.841 ug/ml
10) T n-Eicosane (C20)	12.740	2150012	20.550 ug/ml
11) T n-Heneicosane (C21)	13.351	2149940	20.328 ug/ml
13) T n-Docosane (C22)	13.937	2142181	20.261 ug/ml
14) T n-Tetracosane (C24)	15.037	2093057	19.590 ug/ml
15) T n-Hexacosane (C26)	16.056	2036349	19.093 ug/ml
16) T n-Octacosane (C28)	17.005	1970179	18.655 ug/ml
17) T n-Tricontane (C30)	17.890	1876250	18.406 ug/ml
18) T n-Dotriacontane (C32)	18.719	1588678	18.364 ug/ml
19) T n-Tetratriacontane (C34)	19.500	1312028	17.910 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1177106	17.912 ug/ml
21) T n-Octatriacontane (C38)	21.007	1077851	18.250 ug/ml
22) T n-Tetracontane (C40)	21.982	1141278	19.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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