

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012820AL\
 Data File : FC045525.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 19:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 29 01:15:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.767	2073849	18.865 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
12) S 1-chlorooctadecane (S...	13.189	1600412	18.407 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
Target Compounds			
1) T n-Nonane (C9)	3.524	2014254	20.825 ug/ml
2) T n-Decane (C10)	4.596	2050070	21.167 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2226378	20.845 ug/ml
4) T n-Dodecane (C12)	6.612	2054507	21.016 ug/ml
5) T A~2-methylnaphthalene...	7.253	2223207	20.740 ug/ml
6) T n-Tetradecane (C14)	8.402	2025607	20.556 ug/ml
7) T n-Hexadecane (C16)	9.998	2005009	20.027 ug/ml
8) T n-Octadecane (C18)	11.436	1981084	19.450 ug/ml
10) T n-Eicosane (C20)	12.741	1930503	18.824 ug/ml
11) T n-Heneicosane (C21)	13.352	1916476	18.515 ug/ml
13) T n-Docosane (C22)	13.937	1888912	18.307 ug/ml
14) T n-Tetracosane (C24)	15.037	1834461	17.654 ug/ml
15) T n-Hexacosane (C26)	16.056	1784541	17.273 ug/ml
16) T n-Octacosane (C28)	17.005	1762752	17.246 ug/ml
17) T n-Tricontane (C30)	17.889	1743972	17.765 ug/ml
18) T n-Dotriacontane (C32)	18.718	1522195	18.293 ug/ml
19) T n-Tetratriacontane (C34)	19.499	1302179	18.401 ug/ml
20) T n-Hexatriacontane (C36)	20.236	1198805	18.696 ug/mlm
21) T n-Octatriacontane (C38)	21.008	1098451	18.780 ug/ml
22) T n-Tetracontane (C40)	21.981	1105254	18.736 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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