

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042220AL\
 Data File : FC047020.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2020 19:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 23 02:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.752	2103140	19.239 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
12) S 1-chlorooctadecane (S...	13.168	1649939	19.146 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.548	1999396	20.819 ug/ml
2) T n-Decane (C10)	4.614	2074504	21.599 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2090860	20.868 ug/ml
4) T n-Dodecane (C12)	6.618	2140861	21.933 ug/ml
5) T A~2-methylnaphthalene...	7.262	2098431	20.756 ug/ml
6) T n-Tetradecane (C14)	8.398	2111439	21.443 ug/ml
7) T n-Hexadecane (C16)	9.987	2083853	20.873 ug/ml
8) T n-Octadecane (C18)	11.420	2057486	20.271 ug/ml
10) T n-Eicosane (C20)	12.722	2017372	19.733 ug/ml
11) T n-Heneicosane (C21)	13.330	1988893	19.290 ug/ml
13) T n-Docosane (C22)	13.913	2037497	19.848 ug/ml
14) T n-Tetracosane (C24)	15.010	2132398	20.658 ug/ml
15) T n-Hexacosane (C26)	16.026	2155916	21.013 ug/ml
16) T n-Octacosane (C28)	16.970	2205323	21.669 ug/ml
17) T n-Tricontane (C30)	17.853	2206119	22.518 ug/ml
18) T n-Dotriacontane (C32)	18.680	1881769	22.445 ug/ml
19) T n-Tetratriacontane (C34)	19.458	1551379	21.653 ug/ml
20) T n-Hexatriacontane (C36)	20.196	1393978	19.899 ug/ml
21) T n-Octatriacontane (C38)	20.954	1292708	20.486 ug/ml
22) T n-Tetracontane (C40)	21.907	1330911	19.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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