

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048336.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 15:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:09:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.677	2906935	21.180 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
12) S 1-chlorooctadecane (S...	13.112	2336693	20.736 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.411	2552790	21.415 ug/ml
2) T n-Decane (C10)	4.484	2594277	21.553 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2940858	21.854 ug/ml
4) T n-Dodecane (C12)	6.510	2632013	21.513 ug/ml
5) T A~2-methylnaphthalene...	7.137	3008884	21.830 ug/ml
6) T n-Tetradecane (C14)	8.308	2634154	21.383 ug/ml
7) T n-Hexadecane (C16)	9.912	2599345	21.234 ug/ml
8) T n-Octadecane (C18)	11.354	2697649	21.078 ug/ml
10) T n-Eicosane (C20)	12.667	2699225	20.870 ug/ml
11) T n-Heneicosane (C21)	13.279	2686235	20.723 ug/ml
13) T n-Docosane (C22)	13.865	2685107	20.681 ug/ml
14) T n-Tetracosane (C24)	14.969	2658117	20.278 ug/ml
15) T n-Hexacosane (C26)	15.990	2583440	19.868 ug/ml
16) T n-Octacosane (C28)	16.940	2531890	19.377 ug/ml
17) T n-Tricontane (C30)	17.826	2430377	18.905 ug/ml
18) T n-Dotriacontane (C32)	18.659	2175328	18.413 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1984203	17.776 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1831855	17.417 ug/ml
21) T n-Octatriacontane (C38)	20.937	1708692	17.405 ug/ml
22) T n-Tetracontane (C40)	21.894	1720433	17.704 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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