

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048529.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2020 7:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 08:09:04 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)	11.683	2887747	21.040 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	13.117	2316501	20.557 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.416	2750887	23.077 ug/ml
2) T n-Decane (C10)	4.490	2802024	23.279 ug/ml
3) T A~Naphthalene (C11.7)	6.086	3133069	23.282 ug/ml
4) T n-Dodecane (C12)	6.515	2837058	23.189 ug/ml
5) T A~2-methylnaphthalene...	7.146	3188545	23.133 ug/ml
6) T n-Tetradecane (C14)	8.315	2834204	23.007 ug/ml
7) T n-Hexadecane (C16)	9.917	2742235	22.401 ug/ml
8) T n-Octadecane (C18)	11.360	2792614	21.820 ug/ml
10) T n-Eicosane (C20)	12.672	2732497	21.127 ug/ml
11) T n-Heneicosane (C21)	13.283	2681322	20.685 ug/ml
13) T n-Docosane (C22)	13.869	2645371	20.375 ug/ml
14) T n-Tetracosane (C24)	14.971	2537711	19.359 ug/ml
15) T n-Hexacosane (C26)	15.992	2425629	18.654 ug/ml
16) T n-Octacosane (C28)	16.940	2366552	18.111 ug/ml
17) T n-Tricontane (C30)	17.828	2294448	17.848 ug/ml
18) T n-Dotriacontane (C32)	18.658	2099944	17.775 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1957974	17.541 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1858677	17.672 ug/ml
21) T n-Octatriacontane (C38)	20.935	1773986	18.070 ug/ml
22) T n-Tetracontane (C40)	21.888	1830708	18.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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