

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042584.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 11:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 23:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2587527	19.550 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
12) S 1-chlorooctadecane (S...	13.108	2122245	19.359 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.489	2318372	19.913 ug/ml
2) T n-Decane (C10)	4.552	2475064	20.978 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2701025	20.807 ug/ml
4) T n-Dodecane (C12)	6.556	2511514	21.166 ug/ml
5) T A~2-methylnaphthalene...	7.188	2725388	20.974 ug/ml
6) T n-Tetradecane (C14)	8.338	2508726	21.086 ug/ml
7) T n-Hexadecane (C16)	9.929	2504772	20.861 ug/ml
8) T n-Octadecane (C18)	11.363	2499605	20.482 ug/ml
10) T n-Eicosane (C20)	12.664	2482354	19.904 ug/ml
11) T n-Heneicosane (C21)	13.273	2442895	19.516 ug/ml
13) T n-Docosane (C22)	13.856	2404766	19.173 ug/ml
14) T n-Tetracosane (C24)	14.953	2335079	18.434 ug/ml
15) T n-Hexacosane (C26)	15.969	2267427	17.932 ug/ml
16) T n-Octacosane (C28)	16.915	2228185	17.657 ug/ml
17) T n-Tricontane (C30)	17.798	2175717	17.748 ug/ml
18) T n-Dotriacontane (C32)	18.628	2021481	18.092 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1714756	18.516 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1520435	19.078 ug/ml
21) T n-Octatriacontane (C38)	20.888	1423679	19.858 ug/ml
22) T n-Tetracontane (C40)	21.814	1422577	20.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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