

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022AL\
 Data File : FE035990.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 10:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:25:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 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)	10.867	2753818	20.161 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	12.308	2043119	19.550 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	2.723	2670578	21.152 ug/ml
2) T n-Decane (C10)	3.733	2627017	21.093 ug/ml
3) T A~Naphthalene (C11.7)	5.292	2893707	20.789 ug/ml
4) T n-Dodecane (C12)	5.723	2632823	20.933 ug/ml
5) T A~2-methylnaphthalene...	6.341	2875004	20.573 ug/ml
6) T n-Tetradecane (C14)	7.515	2574134	20.596 ug/ml
7) T n-Hexadecane (C16)	9.115	2508609	20.497 ug/ml
8) T n-Octadecane (C18)	10.555	2482079	20.392 ug/ml
10) T n-Eicosane (C20)	11.864	2426104	20.088 ug/ml
11) T n-Heneicosane (C21)	12.476	2423637	20.014 ug/ml
13) T n-Docosane (C22)	13.062	2408081	19.936 ug/ml
14) T n-Tetracosane (C24)	14.166	2396289	19.740 ug/ml
15) T n-Hexacosane (C26)	15.186	2371442	19.525 ug/ml
16) T n-Octacosane (C28)	16.135	2364439	19.432 ug/ml
17) T n-Tricontane (C30)	17.022	2353833	19.438 ug/ml
18) T n-Dotriacontane (C32)	17.855	2255627	19.307 ug/ml
19) T n-Tetratriacontane (C34)	18.639	2116083	19.339 ug/ml
20) T n-Hexatriacontane (C36)	19.380	1964465	19.254 ug/ml
21) T n-Octatriacontane (C38)	20.107	1850226	18.810 ug/ml
22) T n-Tetracontane (C40)	20.999	1758583	18.059 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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