

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091922AL\
 Data File : FE037646.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2022 10:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 10:40:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
1 T n-Nonane (C9)	153.006	157.355 E3	-2.8	103	-0.03
2 T n-Decane (C10)	154.176	163.579 E3	-6.1	106	-0.02
3 T A~Naphthalene (C11.7)	144.071	160.620 E3	-11.5	107	-0.04
4 T n-Dodecane (C12)	158.133	166.216 E3	-5.1	105	-0.02
5 T A~2-methylnaphthalene (C12.	139.614	156.326 E3	-12.0	107	-0.04
6 T n-Tetradecane (C14)	158.453	165.474 E3	-4.4	104	-0.02
7 T n-Hexadecane (C16)	158.453	165.474 E3	-4.4	104	-0.02
8 T n-Octadecane (C18)	159.243	163.829 E3	-2.9	102	-0.02
9 S ortho-Terphenyl (SURR)	168.993	169.778 E3	-0.5	99	-0.02
10 T n-Eicosane (C20)	158.221	159.676 E3	-0.9	99	-0.02
11 T n-Heneicosane (C21)	157.690	156.802 E3	0.6	97	-0.02
12 S 1-chlorooctadecane (SURR)	128.699	125.811 E3	2.2	95	-0.02
13 T n-Docosane (C22)	155.670	157.106 E3	-0.9	98	-0.02
14 T n-Tetracosane (C24)	150.404	153.364 E3	-2.0	99	-0.02
15 T n-Hexacosane (C26)	144.804	148.785 E3	-2.7	99	-0.02
16 T n-Octacosane (C28)	138.538	148.049 E3	-6.9	103	-0.02
17 T n-Tricontane (C30)	136.032	155.107 E3	-14.0	111	-0.02
18 T n-Dotriacontane (C32)	133.533	155.733 E3	-16.6	114	-0.02
19 T n-Tetratriacontane (C34)	126.527	143.416 E3	-13.3	112	-0.02
20 T n-Hexatriacontane (C36)	128.614	114.127 E3	11.3	89	-0.02
21 T n-Octatriacontane (C38)	124.460	164.255 E3	-32.0#	132	-0.02
22 T n-Tetracontane (C40)	128.915	167.114 E3	-29.6#	131	-0.02

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0