

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049536.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 13:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 LabSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 01:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	150.389	152.363 E3	-1.3	100	-0.02
2 T n-Decane (C10)	154.452	157.979 E3	-2.3	101	-0.02
3 T A~Naphthalene (C11.7)	155.803	161.442 E3	-3.6	102	-0.02
4 T n-Dodecane (C12)	153.980	158.609 E3	-3.0	103	-0.02
5 T A~2-methylnaphthalene (C12.	145.529	153.137 E3	-5.2	103	-0.02
6 T n-Tetradecane (C14)	151.775	156.151 E3	-2.9	103	-0.02
7 T n-Hexadecane (C16)	151.655	159.348 E3	-5.1	104	-0.02
8 T n-Octadecane (C18)	151.831	160.059 E3	-5.4	104	-0.02
9 S ortho-Terphenyl (SURR)	155.103	164.479 E3	-6.0	105	-0.02
10 T n-Eicosane (C20)	144.607	151.930 E3	-5.1	104	-0.02
11 T n-Heneicosane (C21)	141.808	148.987 E3	-5.1	104	-0.02
12 S 1-chlorooctadecane (SURR)	116.836	124.367 E3	-6.4	105	-0.02
13 T n-Docosane (C22)	140.494	148.412 E3	-5.6	105	-0.02
14 T n-Tetracosane (C24)	140.152	148.115 E3	-5.7	105	-0.02
15 T n-Hexacosane (C26)	140.221	147.193 E3	-5.0	104	-0.02
16 T n-Octacosane (C28)	139.967	148.195 E3	-5.9	105	-0.02
17 T n-Tricontane (C30)	145.872	156.454 E3	-7.3	106	-0.02
18 T n-Dotriacontane (C32)	147.038	158.669 E3	-7.9	107	-0.02
19 T n-Tetratriacontane (C34)	146.069	159.528 E3	-9.2	108	-0.02
20 T n-Hexatriacontane (C36)	144.159	157.718 E3	-9.4	107	-0.02
21 T n-Octatriacontane (C38)	149.690	158.993 E3	-6.2	106	-0.03
22 T n-Tetracontane (C40)	150.905	156.873 E3	-4.0	104	-0.04

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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