

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049530.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 06:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 LabSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 09 11:07:06 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	141.565 E3	5.9	93	-0.02
2 T n-Decane (C10)	154.452	147.682 E3	4.4	95	-0.02
3 T A~Naphthalene (C11.7)	155.803	150.309 E3	3.5	95	-0.02
4 T n-Dodecane (C12)	153.980	147.596 E3	4.1	96	-0.02
5 T A~2-methylnaphthalene (C12.	145.529	142.106 E3	2.4	96	-0.02
6 T n-Tetradecane (C14)	151.775	145.273 E3	4.3	96	-0.02
7 T n-Hexadecane (C16)	151.655	149.017 E3	1.7	97	-0.02
8 T n-Octadecane (C18)	151.831	150.187 E3	1.1	98	-0.02
9 S ortho-Terphenyl (SURR)	155.103	153.379 E3	1.1	98	-0.02
10 T n-Eicosane (C20)	144.607	143.055 E3	1.1	98	-0.02
11 T n-Heneicosane (C21)	141.808	140.334 E3	1.0	98	-0.02
12 S 1-chlorooctadecane (SURR)	116.836	117.195 E3	-0.3	99	-0.02
13 T n-Docosane (C22)	140.494	139.891 E3	0.4	99	-0.02
14 T n-Tetracosane (C24)	140.152	140.989 E3	-0.6	100	-0.02
15 T n-Hexacosane (C26)	140.221	140.552 E3	-0.2	99	-0.02
16 T n-Octacosane (C28)	139.967	143.631 E3	-2.6	102	-0.02
17 T n-Tricontane (C30)	145.872	154.769 E3	-6.1	105	-0.02
18 T n-Dotriacontane (C32)	147.038	159.433 E3	-8.4	107	-0.02
19 T n-Tetratriacontane (C34)	146.069	157.580 E3	-7.9	107	-0.02
20 T n-Hexatriacontane (C36)	144.159	154.706 E3	-7.3	105	-0.02
21 T n-Octatriacontane (C38)	149.690	153.835 E3	-2.8	103	-0.03
22 T n-Tetracontane (C40)	150.905	146.583 E3	2.9	97	-0.04

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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