

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080824AL\
 Data File : FC066979.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2024 12:06
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 LabSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Aug 09 02:48:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	141.894	138.211 E3	2.6	96	0.00
2 T n-Decane (C10)	147.828	145.959 E3	1.3	99	0.00
3 T A~Naphthalene (C11.7)	159.695	154.845 E3	3.0	98	0.00
4 T n-Dodecane (C12)	149.917	147.267 E3	1.8	100	0.00
5 T A~2-methylnaphthalene (C12.	153.302	148.468 E3	3.2	97	0.00
6 T n-Tetradecane (C14)	146.312	145.121 E3	0.8	100	0.00
7 T n-Hexadecane (C16)	149.668	149.501 E3	0.1	100	0.00
8 T n-Octadecane (C18)	148.398	150.487 E3	-1.4	102	0.00
9 S ortho-Terphenyl (SURR)	153.953	152.436 E3	1.0	100	0.00
10 T n-Eicosane (C20)	139.385	141.236 E3	-1.3	102	-0.01
11 T n-Heneicosane (C21)	136.210	136.879 E3	-0.5	101	-0.01
12 S 1-chlorooctadecane (SURR)	111.816	113.767 E3	-1.7	102	-0.01
13 T n-Docosane (C22)	134.320	134.971 E3	-0.5	102	-0.01
14 T n-Tetracosane (C24)	133.013	132.299 E3	0.5	101	-0.01
15 T n-Hexacosane (C26)	130.117	128.555 E3	1.2	100	-0.01
16 T n-Octacosane (C28)	126.154	128.502 E3	-1.9	103	-0.01
17 T n-Tricontane (C30)	128.594	136.848 E3	-6.4	108	-0.01
18 T n-Dotriacontane (C32)	125.893	138.501 E3	-10.0	111	-0.01
19 T n-Tetratriacontane (C34)	123.715	131.282 E3	-6.1	106	-0.01
20 T n-Hexatriacontane (C36)	116.325	121.143 E3	-4.1	105	-0.01
21 T n-Octatriacontane (C38)	111.107	114.464 E3	-3.0	103	-0.02
22 T n-Tetracontane (C40)	108.714	108.694 E3	0.0	100	-0.02

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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