

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022825AL\
 Data File : FC068321.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2025 10:23
 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: autoint1.e
 Quant Time: Mar 05 05:22:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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)	140.677	146.060 E3	-3.8	103	0.00
2 T	n-Decane (C10)	141.671	147.898 E3	-4.4	104	0.00
3 T	A~Naphthalene (C11.7)	153.034	159.430 E3	-4.2	103	0.00
4 T	n-Dodecane (C12)	140.758	145.820 E3	-3.6	103	0.00
5 T	A~2-methylnaphthalene (C12.	144.828	149.837 E3	-3.5	102	0.00
6 T	n-Tetradecane (C14)	136.344	140.209 E3	-2.8	103	0.00
7 T	n-Hexadecane (C16)	136.965	141.310 E3	-3.2	103	0.00
8 T	n-Octadecane (C18)	136.758	140.848 E3	-3.0	103	0.00
9 S	ortho-Terphenyl (SURR)	153.444	156.011 E3	-1.7	102	0.00
10 T	n-Eicosane (C20)	130.287	134.015 E3	-2.9	103	0.00
11 T	n-Heneicosane (C21)	127.847	131.305 E3	-2.7	103	0.00
12 S	1-chlorooctadecane (SURR)	112.474	113.338 E3	-0.8	100	0.00
13 T	n-Docosane (C22)	126.028	129.683 E3	-2.9	103	0.00
14 T	n-Tetracosane (C24)	124.377	128.528 E3	-3.3	103	0.00
15 T	n-Hexacosane (C26)	121.593	127.020 E3	-4.5	104	0.00
16 T	n-Octacosane (C28)	118.767	125.858 E3	-6.0	106	0.00
17 T	n-Tricontane (C30)	120.366	131.588 E3	-9.3	110	0.00
18 T	n-Dotriacontane (C32)	116.067	129.603 E3	-11.7	112	0.00
19 T	n-Tetratriacontane (C34)	108.059	116.085 E3	-7.4	108	0.00
20 T	n-Hexatriacontane (C36)	96.169	100.373 E3	-4.4	104	0.00
21 T	n-Octatriacontane (C38)	89.898	93.188 E3	-3.7	103	0.00
22 T	n-Tetracontane (C40)	86.520	86.414 E3	0.1	100	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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