

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066401.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 18:17
 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: May 13 01:41:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	151.030	123.553 E3	18.2	74	0.00
2 T n-Decane (C10)	153.784	127.189 E3	17.3	74	0.00
3 T A~Naphthalene (C11.7)	169.896	140.473 E3	17.3	74	0.00
4 T n-Dodecane (C12)	153.682	128.085 E3	16.7	75	0.00
5 T A~2-methylnaphthalene (C12.	164.809	136.280 E3	17.3	74	0.00
6 T n-Tetradecane (C14)	151.338	126.379 E3	16.5	76	0.00
7 T n-Hexadecane (C16)	152.907	129.616 E3	15.2	76	0.00
8 T n-Octadecane (C18)	151.790	129.761 E3	14.5	77	0.00
9 S ortho-Terphenyl (SURR)	165.334	139.535 E3	15.6	76	0.00
10 T n-Eicosane (C20)	143.854	123.948 E3	13.8	78	0.00
11 T n-Heneicosane (C21)	140.567	121.276 E3	13.7	78	0.00
12 S 1-chlorooctadecane (SURR)	122.660	104.569 E3	14.7	77	0.00
13 T n-Docosane (C22)	140.006	120.632 E3	13.8	79	0.00
14 T n-Tetracosane (C24)	140.779	120.327 E3	14.5	80	0.00
15 T n-Hexacosane (C26)	136.784	117.859 E3	13.8	82	0.00
16 T n-Octacosane (C28)	133.920	116.703 E3	12.9	83	0.00
17 T n-Tricontane (C30)	134.763	120.971 E3	10.2	86	0.00
18 T n-Dotriacontane (C32)	128.757	120.820 E3	6.2	90	0.00
19 T n-Tetratriacontane (C34)	118.315	117.627 E3	0.6	92	0.00
20 T n-Hexatriacontane (C36)	114.944	119.842 E3	-4.3	89	0.00
21 T n-Octatriacontane (C38)	107.635	128.519 E3	-19.4	110	0.00
22 T n-Tetracontane (C40)	107.233	132.167 E3	-23.3	114	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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