

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032825AL\
 Data File : FC068441.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2025 22:21
 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 29 02:32:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	159.943	156.153 E3	2.4	94	0.00
2 T	n-Decane (C10)	162.107	159.490 E3	1.6	95	0.00
3 T	A~Naphthalene (C11.7)	176.677	173.454 E3	1.8	94	0.00
4 T	n-Dodecane (C12)	164.908	161.899 E3	1.8	95	0.00
5 T	A~2-methylnaphthalene (C12.	170.095	168.251 E3	1.1	94	0.00
6 T	n-Tetradecane (C14)	164.537	160.367 E3	2.5	94	0.00
7 T	n-Hexadecane (C16)	171.851	166.627 E3	3.0	93	0.00
8 T	n-Octadecane (C18)	175.526	167.015 E3	4.8	91	0.00
9 S	ortho-Terphenyl (SURR)	198.629	185.055 E3	6.8	89	0.00
10 T	n-Eicosane (C20)	171.265	159.642 E3	6.8	90	0.00
11 T	n-Heneicosane (C21)	167.740	156.022 E3	7.0	89	0.00
12 S	1-chlorooctadecane (SURR)	149.075	137.589 E3	7.7	88	0.00
13 T	n-Docosane (C22)	168.700	153.688 E3	8.9	88	0.00
14 T	n-Tetracosane (C24)	171.262	150.162 E3	12.3	86	0.00
15 T	n-Hexacosane (C26)	168.306	145.536 E3	13.5	85	0.00
16 T	n-Octacosane (C28)	167.212	142.075 E3	15.0	84	0.00
17 T	n-Tricontane (C30)	174.356	146.412 E3	16.0	84	0.00
18 T	n-Dotriacontane (C32)	167.404	141.031 E3	15.8	83	0.00
19 T	n-Tetratriacontane (C34)	147.499	122.098 E3	17.2	81	0.00
20 T	n-Hexatriacontane (C36)	122.380	103.970 E3	15.0	82	0.00
21 T	n-Octatriacontane (C38)	107.385	96.465 E3	10.2	86	0.00
22 T	n-Tetracontane (C40)	98.006	92.388 E3	5.7	90	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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