

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
 Data File : FC068799.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 17:14
 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 09 09:08:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	100.580	86.860 E3	13.6	84	0.00
2 T n-Decane (C10)	99.642	88.446 E3	11.2	86	0.00
3 T A~Naphthalene (C11.7)	110.262	96.214 E3	12.7	84	0.00
4 T n-Dodecane (C12)	97.178	88.601 E3	8.8	88	0.00
5 T A~2-methylnaphthalene (C12.	107.333	94.311 E3	12.1	85	0.00
6 T n-Tetradecane (C14)	92.425	87.025 E3	5.8	91	0.00
7 T n-Hexadecane (C16)	89.544	86.841 E3	3.0	94	0.00
8 T n-Octadecane (C18)	87.718	85.978 E3	2.0	95	0.00
9 S ortho-Terphenyl (SURR)	114.139	105.515 E3	7.6	89	0.00
10 T n-Eicosane (C20)	85.218	83.933 E3	1.5	95	0.00
11 T n-Heneicosane (C21)	84.345	82.932 E3	1.7	95	0.00
12 S 1-chlorooctadecane (SURR)	80.226	77.135 E3	3.9	93	0.00
13 T n-Docosane (C22)	83.658	82.399 E3	1.5	95	0.00
14 T n-Tetracosane (C24)	83.207	82.085 E3	1.3	96	0.00
15 T n-Hexacosane (C26)	82.853	81.478 E3	1.7	96	0.00
16 T n-Octacosane (C28)	82.646	84.750 E3	-2.5	101	0.00
17 T n-Tricontane (C30)	84.612	93.827 E3	-10.9	109	0.00
18 T n-Dotriacontane (C32)	86.136	98.264 E3	-14.1	112	0.00
19 T n-Tetratriacontane (C34)	85.200	93.256 E3	-9.5	108	0.00
20 T n-Hexatriacontane (C36)	85.949	90.664 E3	-5.5	103	0.00
21 T n-Octatriacontane (C38)	83.884	86.695 E3	-3.4	101	0.00
22 T n-Tetracontane (C40)	81.956	83.351 E3	-1.7	100	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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