

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072718\  
 Data File : FG001848.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jul 2018 15:21  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 27 15:42:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

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) |
|-----|-----------------------------|---------|------------|-------|-------|----------|
| 2   | N-DECANE                    | 129.015 | 150.822 E3 | -16.9 | 118   | -0.01    |
| 3   | N-DODECANE                  | 131.540 | 149.881 E3 | -13.9 | 115   | -0.02    |
| 4   | N-TETRADECANE               | 132.265 | 147.979 E3 | -11.9 | 113   | -0.02    |
| 5   | N-HEXADECANE                | 132.255 | 146.335 E3 | -10.6 | 111   | -0.02    |
| 6   | N-OCTADECANE                | 133.751 | 144.498 E3 | -8.0  | 109   | -0.02    |
| 7   | N-EICOSANE                  | 133.485 | 140.398 E3 | -5.2  | 106   | -0.02    |
| 8   | N-DOCOSANE                  | 133.066 | 136.241 E3 | -2.4  | 103   | -0.02    |
| 9 S | TETRACOSANE-d50 (SURROGATE) | 116.344 | 5.139 E3   | 95.6# | 4#    | 0.02     |
| 10  | N-TETRACOSANE               | 132.203 | 132.493 E3 | -0.2  | 101   | -0.02    |
| 11  | N-HEXACOSANE                | 131.656 | 128.288 E3 | 2.6   | 98    | -0.02    |
| 12  | N-OCTACOSANE                | 130.732 | 126.270 E3 | 3.4   | 98    | -0.02    |

## Evaluate Continuing Calibration Report - Not Found

|    |                    |         |          |        |    |         |
|----|--------------------|---------|----------|--------|----|---------|
| 1  | N-OCTANE           | 127.863 | 0.000 E3 | 100.0# | 0# | -2.18#  |
| 13 | N-TRIACONTANE      | 130.287 | 0.000 E3 | 100.0# | 0# | -17.59# |
| 14 | N-DOTRIACONTANE    | 127.293 | 0.000 E3 | 100.0# | 0# | -18.42# |
| 15 | N-TETRATRIACONTANE | 125.864 | 0.000 E3 | 100.0# | 0# | -19.21# |
| 16 | N-HEXATRIACONTANE  | 120.126 | 0.000 E3 | 100.0# | 0# | -19.95# |
| 17 | N-OCTATRIACONTANE  | 107.385 | 0.000 E3 | 100.0# | 0# | -20.67# |
| 18 | N-TETRACONTANE     | 104.295 | 0.000 E3 | 100.0# | 0# | -21.52# |

(#) = Out of Range

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