

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082120\  
 Data File : FF007408.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Aug 2020 19:18  
 Operator : DD\AJ  
 Sample : PB130960BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB130960BS

Manual Integrations  
 APPROVED

Ankita  
 8/24/2020 10:01:24 AM

Integration File: autoint1.e  
 Quant Time: Aug 22 00:44:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 09:33:32 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 14.748 | 2449140  | 17.942 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.340  | 2386052  | 17.589 ug/ml  |
| 2) N-DECANE                   | 4.458  | 2849839  | 20.419 ug/ml  |
| 3) N-DODECANE                 | 6.486  | 2934661  | 20.632 ug/ml  |
| 4) N-TETRADECANE              | 8.283  | 2996813  | 20.594 ug/ml  |
| 5) N-HEXADECANE               | 9.887  | 2992027  | 20.131 ug/ml  |
| 6) N-OCTADECANE               | 11.332 | 3006441  | 19.607 ug/ml  |
| 7) N-EICOSANE                 | 12.644 | 2941678  | 19.005 ug/ml  |
| 8) N-DOCOSANE                 | 13.845 | 2868728  | 18.378 ug/ml  |
| 10) N-TETRACOSANE             | 14.952 | 2814491  | 17.820 ug/ml  |
| 11) N-HEXACOSANE              | 15.976 | 2721964  | 17.362 ug/ml  |
| 12) N-OCTACOSANE              | 16.928 | 2679027  | 17.070 ug/ml  |
| 13) N-TRIACONTANE             | 17.818 | 2659828  | 16.960 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.653 | 2663194  | 17.975 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.440 | 2645872  | 21.877 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.184 | 2620448  | 28.330 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.944 | 2403440  | 33.838 ug/mlm |
| 18) N-TETRACONTANE            | 21.895 | 2450879  | 36.645 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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