

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072120\  
 Data File : FF007190.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jul 2020 17:53  
 Operator : DD\AJ  
 Sample : L3354-01MSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 BACK-YARDMSD

Manual Integrations  
 APPROVED

Ankita  
 7/22/2020 1:57:49 PM

Integration File: autoint1.e  
 Quant Time: Jul 22 01:29:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 09:27:07 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... | 14.751 | 1672037  | 11.860 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.349  | 2234647  | 14.937 ug/ml  |
| 2) N-DECANE                   | 4.465  | 2781991  | 18.086 ug/ml  |
| 3) N-DODECANE                 | 6.491  | 2893804  | 18.630 ug/ml  |
| 4) N-TETRADECANE              | 8.288  | 2957623  | 19.102 ug/ml  |
| 5) N-HEXADECANE               | 9.891  | 2977871  | 18.888 ug/ml  |
| 6) N-OCTADECANE               | 11.336 | 2980793  | 18.492 ug/ml  |
| 7) N-EICOSANE                 | 12.649 | 2922099  | 18.094 ug/ml  |
| 8) N-DOCOSANE                 | 13.850 | 2870542  | 17.701 ug/ml  |
| 10) N-TETRACOSANE             | 14.956 | 3094371  | 18.895 ug/ml  |
| 11) N-HEXACOSANE              | 15.980 | 2759112  | 16.968 ug/ml  |
| 12) N-OCTACOSANE              | 16.933 | 2735295  | 16.693 ug/ml  |
| 13) N-TRIACONTANE             | 17.822 | 2663889  | 16.116 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.659 | 2962557  | 18.864 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.445 | 2071657  | 15.913 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.188 | 1631626  | 16.700 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.949 | 1407697  | 17.851 ug/mlm |
| 18) N-TETRACONTANE            | 21.901 | 1689494  | 23.586 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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