

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG122324\  
 Data File : FG015020.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Dec 2024 13:23  
 Operator : YP\AJ  
 Sample : P5361-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SB-01-20241219-9.0-9.5MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024  
 Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e  
 Quant Time: Dec 24 00:28:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121924.M  
 Quant Title :  
 QLast Update : Thu Dec 19 16:42:40 2024  
 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... | 15.058 | 1262473  | 9.446 ug/mlm  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.017  | 1346138  | 10.958 ug/ml  |
| 2) N-DECANE                   | 4.553  | 1662540  | 13.115 ug/ml  |
| 3) N-DODECANE                 | 6.735  | 1779024  | 13.267 ug/ml  |
| 4) N-TETRADECANE              | 8.572  | 1946590  | 14.503 ug/ml  |
| 5) N-HEXADECANE               | 10.187 | 1926365  | 13.746 ug/ml  |
| 6) N-OCTADECANE               | 11.637 | 1980670  | 13.413 ug/ml  |
| 7) N-EICOSANE                 | 12.953 | 2002002  | 13.628 ug/ml  |
| 8) N-DOCOSANE                 | 14.157 | 1924993  | 13.087 ug/ml  |
| 10) N-TETRACOSANE             | 15.263 | 1891202  | 12.779 ug/ml  |
| 11) N-HEXACOSANE              | 16.289 | 1878562  | 12.795 ug/ml  |
| 12) N-OCTACOSANE              | 17.242 | 1801331  | 12.301 ug/ml  |
| 13) N-TRIACONTANE             | 18.132 | 1795413  | 12.176 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.967 | 1815327  | 12.580 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.754 | 1786002  | 13.749 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.493 | 1732422  | 15.514 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.248 | 1637479  | 16.010 ug/mlm |
| 18) N-TETRACONTANE            | 22.188 | 1786173  | 18.632 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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