

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041522\  
 Data File : FG009636.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Apr 2022 14:39  
 Operator : AJ\MA  
 Sample : PB144142BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB144142BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022  
 Supervised By :mohammad ahmed 05/17/2022

Integration File: autoint1.e  
 Quant Time: Apr 18 08:59:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 08 10:19:35 2022  
 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... | 14.626 | 1918156  | 14.890 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.225  | 2109984  | 14.442 ug/ml |
| 2) N-DECANE                   | 4.320  | 2267160  | 15.270 ug/ml |
| 3) N-DODECANE                 | 6.347  | 2341984  | 15.539 ug/ml |
| 4) N-TETRADECANE              | 8.148  | 2367736  | 15.457 ug/ml |
| 5) N-HEXADECANE               | 9.755  | 2402616  | 15.569 ug/ml |
| 6) N-OCTADECANE               | 11.203 | 2394273  | 15.217 ug/ml |
| 7) N-EICOSANE                 | 12.519 | 2312530  | 15.269 ug/ml |
| 8) N-DOCOSANE                 | 13.722 | 2251536  | 15.257 ug/ml |
| 10) N-TETRACOSANE             | 14.830 | 2193940  | 15.304 ug/ml |
| 11) N-HEXACOSANE              | 15.855 | 2160934  | 15.731 ug/ml |
| 12) N-OCTACOSANE              | 16.811 | 2121473  | 16.255 ug/ml |
| 13) N-TRIACONTANE             | 17.702 | 2079474  | 16.841 ug/ml |
| 14) N-DOTRIACONTANE           | 18.539 | 1935429  | 16.673 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.325 | 1715846  | 16.137 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.067 | 1448991  | 15.302 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.809 | 1348578  | 15.661 ug/ml |
| 18) N-TETRACONTANE            | 21.719 | 1319366  | 15.287 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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