

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080823\  
 Data File : FF013141.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Aug 2023 08:17  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 09 02:08:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 19:16:13 2023  
 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... | 14.989 | 6022362  | 55.874 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.015  | 6317161  | 55.905 ug/ml |
| 2) N-DECANE                   | 4.540  | 6569750  | 56.457 ug/ml |
| 3) N-DODECANE                 | 6.706  | 6632690  | 56.618 ug/ml |
| 4) N-TETRADECANE              | 8.531  | 6659925  | 56.518 ug/ml |
| 5) N-HEXADECANE               | 10.140 | 6730627  | 56.417 ug/ml |
| 6) N-OCTADECANE               | 11.583 | 6844114  | 56.344 ug/ml |
| 7) N-EICOSANE                 | 12.893 | 6799669  | 56.264 ug/ml |
| 8) N-DOCOSANE                 | 14.091 | 6754718  | 55.985 ug/ml |
| 10) N-TETRACOSANE             | 15.194 | 6820958  | 55.727 ug/ml |
| 11) N-HEXACOSANE              | 16.215 | 6811337  | 54.685 ug/ml |
| 12) N-OCTACOSANE              | 17.164 | 6769903  | 54.781 ug/ml |
| 13) N-TRIACONTANE             | 18.050 | 6545659  | 53.901 ug/ml |
| 14) N-DOTRIACONTANE           | 18.881 | 5988558  | 53.153 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.664 | 5256305  | 52.773 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.401 | 4487627  | 50.207 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.133 | 4039175  | 51.478 ug/ml |
| 18) N-TETRACONTANE            | 22.031 | 3893115  | 51.664 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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