

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050922\  
 Data File : VX028580.D  
 Acq On : 09 May 2022 19:25  
 Operator : JC/MD  
 Sample : N2725-01ME  
 Misc : 4.97g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TRE-1254ME

Quant Time: May 09 19:48:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 05/10/2022  
 Supervised By :Mahesh Dadoda 05/10/2022

| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 475520     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 763716     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 713598     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 381098     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964          | 65   | 252780     | 40.769  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 81.540% |        |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 225054     | 42.020  | ug/l   | 0.01     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 84.040% |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 878844     | 42.723  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 85.440% |        |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95   | 351055     | 44.633  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 89.260% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         | Qvalue |          |
| 16) Acetone                 | 2.428          | 43   | 20663      | 9.569   | ug/l   | 94       |
| 25) 2-Butanone              | 4.611          | 43   | 39136m     | 10.658  | ug/l   |          |
| 39) Methylcyclohexane       | 7.373          | 83   | 34738      | 3.941   | ug/l   | 95       |
| 52) Toluene                 | 8.720          | 92   | 869180     | 61.177  | ug/l   | 99       |
| 67) Ethyl Benzene           | 10.195         | 91   | 330898     | 12.970  | ug/l   | 97       |
| 68) m/p-Xylenes             | 10.305         | 106  | 333014     | 32.072  | ug/l   | 97       |
| 69) o-Xylene                | 10.646         | 106  | 173488     | 16.759  | ug/l   | 98       |
| 73) Isopropylbenzene        | 10.963         | 105  | 94461      | 3.606   | ug/l   | 100      |
| 78) n-propylbenzene         | 11.311         | 91   | 351121     | 12.089  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene  | 11.457         | 105  | 444171     | 19.976  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 1612680    | 72.963  | ug/l   | 96       |
| 85) sec-Butylbenzene        | 11.896         | 105  | 195190     | 7.126   | ug/l   | 83       |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 129229     | 5.469   | ug/l   | 98       |
| 89) n-Butylbenzene          | 12.335         | 91   | 427532     | 22.033  | ug/l # | 48       |
| -----                       |                |      |            |         |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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