

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041725\  
 Data File : VX045834.D  
 Acq On : 17 Apr 2025 17:28  
 Operator : JC/MD  
 Sample : Q1816-01 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 441

Quant Time: Apr 18 03:41:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.544          | 168  | 72047               | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 145148              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.049         | 117  | 134720              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 61445               | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 68935               | 52.321 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 104.640% |        |       |          |
| 35) Dibromofluoromethane    | 5.379          | 113  | 50340               | 48.882 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 97.760%  |        |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 180603              | 50.244 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 100.480% |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 71100               | 54.304 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 108.600% |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 11) Tert butyl alcohol      | 2.965          | 59   | 3199                | 18.066 | ug/l  | 97       |
| 16) Acetone                 | 2.380          | 43   | 39998               | 73.930 | ug/l  | 99       |
| 25) 2-Butanone              | 4.562          | 43   | 23216               | 29.315 | ug/l  | 97       |
| 30) Chloroform              | 5.093          | 83   | 1028                | 0.546  | ug/l  | 90       |
| 51) 4-Methyl-2-Pentanone    | 8.574          | 43   | 4762                | 2.705  | ug/l  | 99       |
| 52) Toluene                 | 8.714          | 92   | 3396                | 1.322  | ug/l  | 90       |
| 59) 2-Hexanone              | 9.427          | 43   | 100541              | 77.116 | ug/l  | 100      |
| 68) m/p-Xylenes             | 10.299         | 106  | 700                 | 0.373  | ug/l  | 92       |
| 69) o-Xylene                | 10.640         | 106  | 383                 | 0.207  | ug/l  | 77       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 2802                | 0.686  | ug/l  | 97       |
| -----                       |                |      |                     |        |       |          |

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

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