

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021724\  
 Data File : VX040315.D  
 Acq On : 17 Feb 2024 20:05  
 Operator : JC/MD  
 Sample : P1507-23  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW4-20240215

Quant Time: Feb 19 04:01:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/20/2024  
 Supervised By : Mahesh Dadoda 02/20/2024

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)  |
|------------------------------|----------------|------|------------|---------|-------|-----------|
| -----                        |                |      |            |         |       |           |
| Internal Standards           |                |      |            |         |       |           |
| 1) Pentafluorobenzene        | 5.550          | 168  | 69308      | 50.000  | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 117985     | 50.000  | ug/l  | 0.00      |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 116564     | 50.000  | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 62363      | 50.000  | ug/l  | 0.00      |
|                              |                |      |            |         |       |           |
| System Monitoring Compounds  |                |      |            |         |       |           |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 47700      | 46.261  | ug/l  | 0.00      |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 92.520% |       |           |
| 35) Dibromofluoromethane     | 5.385          | 113  | 39235      | 47.619  | ug/l  | 0.00      |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.240% |       |           |
| 50) Toluene-d8               | 8.647          | 98   | 142258     | 46.156  | ug/l  | 0.00      |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 92.320% |       |           |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 57893      | 46.056  | ug/l  | 0.00      |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 92.120% |       |           |
|                              |                |      |            |         |       |           |
| Target Compounds             |                |      |            |         |       |           |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 7897       | 10.745  | ug/l  | Qvalue 95 |
| 12) 1,1-Dichloroethene       | 2.324          | 96   | 797        | 1.126   | ug/l  | # 59      |
| 16) Acetone                  | 2.379          | 43   | 860        | 2.031   | ug/l  | # 57      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 1203m      | 1.309   | ug/l  |           |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 417        | 0.380   | ug/l  | # 49      |
| 44) Trichloroethene          | 7.122          | 130  | 471634     | 529.731 | ug/l  | 100       |
| 64) Tetrachloroethene        | 9.274          | 164  | 4923       | 6.027   | ug/l  | 98        |
| -----                        |                |      |            |         |       |           |

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

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