

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032423\  
 Data File : VX034726.D  
 Acq On : 24 Mar 2023 17:15  
 Operator : JC/MD  
 Sample : 02073-04 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TRE-1660

Quant Time: Mar 27 01:33:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 13 10:29:32 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/27/2023  
 Supervised By : Semsettin Yesilyurt 03/27/2023

| Compound                    | R.T.           | QIon | Response            | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|----------|--------|----------|
| -----                       |                |      |                     |          |        |          |
| Internal Standards          |                |      |                     |          |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 309030              | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 519213              | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 462621              | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 218508              | 50.000   | ug/l   | 0.00     |
|                             |                |      |                     |          |        |          |
| System Monitoring Compounds |                |      |                     |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 226390              | 50.356   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 100.720% |          |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 161756              | 47.185   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 94.380%  |          |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 618416              | 48.324   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 96.640%  |          |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 241894              | 46.796   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 93.600%  |          |        |          |
|                             |                |      |                     |          |        |          |
| Target Compounds            |                |      |                     |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.995          | 59   | 16617m              | 17.749   | ug/l   |          |
| 16) Acetone                 | 2.392          | 43   | 13474846            | 6362.874 | ug/l # | 87       |
| 40) Benzene                 | 6.044          | 78   | 3785                | 0.246    | ug/l   | 97       |
| 52) Toluene                 | 8.720          | 92   | 1119470             | 117.392  | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195         | 91   | 6180                | 0.340    | ug/l   | 89       |
| 68) m/p-Xylenes             | 10.299         | 106  | 8428                | 1.207    | ug/l   | 94       |
| 69) o-Xylene                | 10.640         | 106  | 4972                | 0.710    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 12054               | 0.833    | ug/l   | 94       |
| 95) Naphthalene             | 13.780         | 128  | 14619               | 0.909    | ug/l   | 98       |
| -----                       |                |      |                     |          |        |          |

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

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