

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021122\  
 Data File : VX026968.D  
 Acq On : 11 Feb 2022 15:42  
 Operator : JC/MD  
 Sample : N1467-05DL 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-8DL

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/15/2022  
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 14 07:19:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 5.562          | 168  | 114905              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 192811              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 166455              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 73446               | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 75237               | 54.546  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 109.100% |         |        |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 61359               | 53.415  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 106.820% |         |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 221239              | 52.468  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 104.940% |         |        |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95   | 78939               | 53.174  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 106.340% |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         | Qvalue |          |
| 4) Vinyl Chloride           | 1.379          | 62   | 820                 | 0.674   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene  | 4.495          | 96   | 8196                | 5.769   | ug/l   | 89       |
| 39) Methylcyclohexane       | 7.391          | 83   | 1037                | 0.467   | ug/l # | 84       |
| 44) Trichloroethene         | 7.128          | 130  | 1125                | 0.709   | ug/l   | 89       |
| 52) Toluene                 | 8.720          | 92   | 6224                | 1.861   | ug/l   | 98       |
| 64) Tetrachloroethene       | 9.274          | 164  | 1239                | 0.741   | ug/l   | 93       |
| 67) Ethyl Benzene           | 10.195         | 91   | 28652               | 4.703   | ug/l   | 97       |
| 68) m/p-Xylenes             | 10.305         | 106  | 66135               | 28.213  | ug/l   | 98       |
| 69) o-Xylene                | 10.646         | 106  | 43608               | 18.985  | ug/l   | 97       |
| 73) Isopropylbenzene        | 10.963         | 105  | 16775               | 2.900   | ug/l   | 98       |
| 78) n-propylbenzene         | 11.305         | 91   | 40531               | 6.320   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 157397              | 33.057  | ug/l   | 99       |
| 83) tert-Butylbenzene       | 11.713         | 119  | 3152                | 0.695   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 481859              | 100.333 | ug/l   | 97       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 10855m              | 1.887   | ug/l   |          |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 12744               | 2.615   | ug/l   | 99       |
| 95) Naphthalene             | 13.780         | 128  | 20133               | 3.746   | ug/l   | 99       |
| -----                       |                |      |                     |         |        |          |

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

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