

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070122\  
 Data File : VU049585.D  
 Acq On : 01 Jul 2022 16:31  
 Operator : SY/MD  
 Sample : N3569-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 152140-SPC-09-20

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/05/2022  
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 04 06:46:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 10:35:43 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|----------------|------|----------|--------|---------|----------|
| -----                       |                |      |          |        |         |          |
| Internal Standards          |                |      |          |        |         |          |
| 1) Pentafluorobenzene       | 5.372          | 168  | 208916   | 50.000 | ug/l    | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.250          | 114  | 359826   | 50.000 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.417          | 117  | 327007   | 50.000 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.812         | 152  | 145531   | 50.000 | ug/l    | 0.00     |
|                             |                |      |          |        |         |          |
| System Monitoring Compounds |                |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.700          | 65   | 151110   | 46.966 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery | =      | 93.940% |          |
| 35) Dibromofluoromethane    | 5.288          | 113  | 118164   | 46.938 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery | =      | 93.880% |          |
| 50) Toluene-d8              | 7.899          | 98   | 435961   | 48.553 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery | =      | 97.100% |          |
| 62) 4-Bromofluorobenzene    | 10.632         | 95   | 152212   | 44.253 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery | =      | 88.500% |          |
|                             |                |      |          |        |         |          |
| Target Compounds            |                |      |          |        |         | Qvalue   |
| 4) Vinyl Chloride           | 1.601          | 62   | 2006     | 0.594  | ug/l    | 95       |
| 16) Acetone                 | 2.626          | 43   | 6792     | 4.186  | ug/l    | 96       |
| 27) cis-1,2-Dichloroethene  | 4.668          | 96   | 5210     | 1.843  | ug/l    | 97       |
| 44) Trichloroethene         | 6.546          | 130  | 1336     | 0.510  | ug/l    | 82       |
| 64) Tetrachloroethene       | 8.552          | 164  | 1739     | 0.829  | ug/l    | 95       |
| 73) Isopropylbenzene        | 10.484         | 105  | 8677     | 0.837  | ug/l    | 99       |
| 85) sec-Butylbenzene        | 11.645         | 105  | 10884    | 0.972  | ug/l    | 99       |
| 88) 1,4-Dichlorobenzene     | 11.835         | 146  | 6513m    | 1.339  | ug/l    |          |
| 89) n-Butylbenzene          | 12.211         | 91   | 3893     | 0.465  | ug/l #  | 77       |
| 95) Naphthalene             | 14.092         | 128  | 7200     | 2.346  | ug/l #  | 92       |
| -----                       |                |      |          |        |         |          |

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

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