

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040222\  
 Data File : VX027944.D  
 Acq On : 02 Apr 2022 19:24  
 Operator : JC/MD  
 Sample : N2249-01 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1R

Quant Time: Apr 04 04:18:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/04/2022  
 Supervised By : Mahesh Dadoda 04/04/2022

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 82521               | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 144061              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 130960              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 61611               | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 61035               | 57.323  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 114.640% |         |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 47604               | 51.194  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 102.380% |         |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 171293              | 52.355  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 104.720% |         |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 67344               | 48.436  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 96.880%  |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         |        |          |
|                             |                |      |                     |         |        | Qvalue   |
| 16) Acetone                 | 2.374          | 43   | 1428                | 3.030   | ug/l   | 95       |
| 31) Cyclohexane             | 5.477          | 56   | 3478                | 2.955   | ug/l   | 92       |
| 39) Methylcyclohexane       | 7.379          | 83   | 2459                | 1.784   | ug/l # | 89       |
| 40) Benzene                 | 6.038          | 78   | 1004                | 0.283   | ug/l # | 85       |
| 52) Toluene                 | 8.720          | 92   | 1892                | 0.846   | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195         | 91   | 152163              | 32.514  | ug/l   | 98       |
| 68) m/p-Xylenes             | 10.305         | 106  | 226321              | 131.489 | ug/l   | 91       |
| 69) o-Xylene                | 10.640         | 106  | 12363               | 7.354   | ug/l   | 94       |
| 73) Isopropylbenzene        | 10.963         | 105  | 8884                | 1.937   | ug/l   | 99       |
| 78) n-propylbenzene         | 11.305         | 91   | 24722               | 4.511   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 44840               | 11.265  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 216486              | 54.545  | ug/l   | 99       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 1253m               | 0.264   | ug/l   |          |
| -----                       |                |      |                     |         |        |          |

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

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