

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\  
 Data File : VV017357.D  
 Acq On : 06 Jul 2020 17:41  
 Operator : SY/MD  
 Sample : L3168-02  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AH7

Manual Integrations  
 APPROVED

MMDadoda  
 7/8/2020 12:26:11 PM

Quant Time: Jul 07 03:38:19 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jul 07 01:14:17 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 162333   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 156309   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 75215    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 40639    | 4.17     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 83.40% |
| 7) Chloroethane-d5             | 1.58   | 69    | 33085    | 4.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.40% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 65775    | 3.55     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 71.00% |
| 20) 2-Butanone-d5              | 3.96   | 46    | 95045m   | 38.28    | ug/L | 0.02   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 76.56% |
| 24) Chloroform-d               | 4.38   | 84    | 95126    | 4.56     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.20% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 54679    | 4.95     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.00% |
| 32) Benzene-d6                 | 5.07   | 84    | 175552   | 4.33     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 86.60% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 50487    | 4.16     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 83.20% |
| 41) Toluene-d8                 | 7.34   | 98    | 159917   | 4.20     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 84.00% |
| 45) trans-1,3-Dichloropropene- | 7.64   | 79    | 20845    | 4.12     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.40% |
| 48) 2-Hexanone-d5              | 8.12   | 63    | 68853    | 35.74    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 71.48% |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 35547    | 4.41     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 88.20% |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 66282    | 4.77     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 95.40% |

| Target Compounds      |      |     |      | Ovalue        |
|-----------------------|------|-----|------|---------------|
| 49) Tetrachloroethene | 8.00 | 164 | 4791 | 0.497 ug/L 94 |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\  
Data File : VV017357.D  
Acq On : 06 Jul 2020 17:41  
Operator : SY/MD  
Sample : L3168-02  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AH7

Manual Integrations  
APPROVED

MMDadoda  
7/8/2020 12:26:11 PM

Quant Time: Jul 07 03:38:19 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jul 07 01:14:17 2020  
Response via : Initial Calibration

