Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007975.D
Acq On : 29 Sep 2018 01:23
Operator : SY/MD
Sample : J5091-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** E62T0

Quant Time: Oct 01 05:49:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 88178 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 83581 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 42462 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 17252 | 3.65 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 73.00% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 17473 | 4.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 85.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.14 | 63 | 29911 | 2.80 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 56.00%# | | | |
| 20) 2-Butanone-d5 | 3.97 | 46 | 67909 | 47.76 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 95.52% | | | |
| 24) Chloroform-d | 4.41 | 84 | 67530 | 6.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 125.40%# | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 26027 | 4.39 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 87.80% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 88225 | 4.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 28854 | 4.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 91.20% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 80698 | 3.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 79.40% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 8844 | 3.63 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 72.60% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 47361 | 44.05 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 88.10% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 21883 | 4.48 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 89.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 36388 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 88.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 18) trans-1,2-Dichloroethene | 2.79 | 96 | 612 | 0.095 | ug/L # | 66 |
| 25) Chloroform | 4.43 | 83 | 498832 | 42.072 | ug/L | 98 |
| 31) Carbon tetrachloride | 4.88 | 117 | 406312 | 45.858 | ug/L | 99 |
| 51) Chlorobenzene | 8.93 | 112 | 61002 | 3.388 | ug/L | 97 |
| 62) 1,3-Dichlorobenzene | 11.23 | 146 | 32810 | 2.340 | ug/L | 98 |
| 63) 1,4-Dichlorobenzene | 11.32 | 146 | 55965 | 3.840 | ug/L | 99 |
| 65) 1,2-Dichlorobenzene | 11.69 | 146 | 70862 | 5.362 | ug/L | 99 |
| 68) 1,2,4-trichlorobenzene | 13.32 | 180 | 9217 | 0.909 | ug/L | 95 |
| 70) 1,2,3-Trichlorobenzene | 13.80 | 180 | 2753 | 0.300 | ug/L | 99 |

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

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**ClientSampleId :**
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