Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058937.D
Acq On : 23 Oct 2019 17:58
Operator : JC/SP
Sample : K5508-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** S32-0666

Quant Time: Oct 24 02:29:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.65 | 168 | 310504 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.57 | 114 | 516449 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 457902 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 172572 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.01 | 65 | 249423 | 54.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.54% | | | |
| 35) Dibromofluoromethane | 7.57 | 113 | 180010 | 53.01 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.02% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 625674 | 47.47 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.94% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 206079 | 42.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 4) Vinyl Chloride | 2.17 | 62 | 4285660 | 900.213 | ug/l # | 74 |
| 12) 1,1-Dichloroethene | 3.72 | 96 | 3378 | 1.104 | ug/l | 87 |
| 21) trans-1,2-Dichloroethene | 5.02 | 96 | 16630 | 4.919 | ug/l | 95 |
| 27) cis-1,2-Dichloroethene | 6.81 | 96 | 683760 | 177.065 | ug/l | 89 |

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

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