

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004032.D
 Acq On : 14 Aug 2018 15:57
 Operator : JC/MD
 Sample : J4429-04DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0547DL

Quant Time: Aug 15 14:09:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene | 5.67 | 168 | 296300 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 449362 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 407556 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 242069 | 50.00 | ug/l | 0.00 |

System Monitoring Compounds

| | | | | | | |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 201948 | 48.37 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 96.74% | |
| 35) Dibromofluoromethane | 5.51 | 113 | 171573 | 51.02 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 102.04% | |
| 50) Toluene-d8 | 8.72 | 98 | 641762 | 47.07 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 94.14% | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 234185 | 47.35 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 94.70% | |

Target Compounds

| | | | | | | Qvalue |
|----------------------------|-------|-----|--------|-------|------|--------|
| 31) Cyclohexane | 5.58 | 56 | 48749 | 8.45 | ug/l | 98 |
| 39) Methylcyclohexane | 7.46 | 83 | 23372 | 4.03 | ug/l | 97 |
| 52) Toluene | 8.79 | 92 | 12235 | 1.26 | ug/l | 96 |
| 67) Ethyl Benzene | 10.25 | 91 | 221604 | 13.29 | ug/l | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 343852 | 52.67 | ug/l | 98 |
| 69) o-Xylene | 10.70 | 106 | 52095 | 8.35 | ug/l | 93 |
| 73) Isopropylbenzene | 11.02 | 105 | 17840 | 1.09 | ug/l | 97 |
| 78) n-propylbenzene | 11.36 | 91 | 21171 | 1.15 | ug/l | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 28409 | 2.12 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 86367 | 6.22 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 24435 | 2.55 | ug/l | 99 |

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

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