

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051822\  
 Data File : VX028802.D  
 Acq On : 18 May 2022 13:45  
 Operator : JC/MD  
 Sample : N2884-05DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 31768DL

Quant Time: May 19 01:33:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|--------|----------------|----------|--------|----------|----------|
| -----                       |        |                |          |        |          |          |
| Internal Standards          |        |                |          |        |          |          |
| 1) Pentafluorobenzene       | 5.556  | 168            | 271242   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114            | 494466   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117            | 472443   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152            | 264705   | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds |        |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65             | 189083   | 50.855 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 61 - 141 | Recovery | =      | 101.700% |          |
| 35) Dibromofluoromethane    | 5.391  | 113            | 162089   | 50.033 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 69 - 133 | Recovery | =      | 100.060% |          |
| 50) Toluene-d8              | 8.653  | 98             | 594869   | 48.703 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 65 - 126 | Recovery | =      | 97.400%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95             | 224891   | 49.296 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 58 - 135 | Recovery | =      | 98.600%  |          |
| Target Compounds            |        |                |          |        |          |          |
|                             |        |                |          |        |          | Qvalue   |
| 11) Tert butyl alcohol      | 2.953  | 59             | 35386    | 38.082 | ug/l     | 96       |
| 16) Acetone                 | 2.373  | 43             | 139590   | 87.478 | ug/l     | 91       |
| 25) 2-Butanone              | 4.562  | 43             | 18993    | 7.583  | ug/l     | 93       |
| 40) Benzene                 | 6.043  | 78             | 108126   | 7.732  | ug/l     | 97       |
| 51) 4-Methyl-2-Pentanone    | 8.580  | 43             | 23260    | 4.441  | ug/l     | 91       |
| 52) Toluene                 | 8.720  | 92             | 493784   | 54.890 | ug/l     | 100      |
| 67) Ethyl Benzene           | 10.195 | 91             | 63445    | 3.532  | ug/l     | 98       |
| 68) m/p-Xylenes             | 10.305 | 106            | 54730    | 7.825  | ug/l     | 99       |
| 69) o-Xylene                | 10.646 | 106            | 23349    | 3.391  | ug/l     | 100      |
| 70) Styrene                 | 10.659 | 104            | 16065    | 1.437  | ug/l #   | 87       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105            | 8049     | 0.480  | ug/l     | 100      |
| 95) Naphthalene             | 13.780 | 128            | 40783    | 2.168  | ug/l     | 99       |
| -----                       |        |                |          |        |          |          |

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

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