

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\  
 Data File : VN061641.D  
 Acq On : 3 Jun 2020 16:39  
 Operator : JC/MD  
 Sample : L2840-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TOTE-OIL

Quant Time: Jun 04 08:27:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 29 02:14:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 289027   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 516985   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 521394   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 256575   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 173420   | 50.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.72% |          |
| 35) Dibromofluoromethane    | 7.54  | 113  | 142448   | 54.32 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.64% |          |
| 50) Toluene-d8              | 10.06 | 98   | 626194   | 51.52 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.04% |          |
| 62) 4-Bromofluorobenzene    | 12.37 | 95   | 245205   | 55.30 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.60% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol     | 4.73  | 59   | 21408    | 46.739 | ug/l # | 85     |
| 16) Acetone                | 3.77  | 43   | 88186    | 88.926 | ug/l   | 97     |
| 17) Carbon Disulfide       | 4.01  | 76   | 30254    | 4.656  | ug/l # | 94     |
| 25) 2-Butanone             | 6.79  | 43   | 28469    | 17.444 | ug/l   | 95     |
| 30) Chloroform             | 7.33  | 83   | 10324    | 1.729  | ug/l   | 89     |
| 39) Methylcyclohexane      | 9.05  | 83   | 6246     | 1.107  | ug/l   | 89     |
| 40) Benzene                | 8.00  | 78   | 205140   | 14.527 | ug/l   | 99     |
| 51) 4-Methyl-2-Pentanone   | 9.95  | 43   | 21542    | 5.764  | ug/l   | 89     |
| 52) Toluene                | 10.12 | 92   | 765089   | 83.012 | ug/l   | 99     |
| 67) Ethyl Benzene          | 11.48 | 91   | 25623    | 1.368  | ug/l   | 100    |
| 68) m/p-Xylenes            | 11.59 | 106  | 44447    | 5.984  | ug/l   | 96     |
| 69) o-Xylene               | 11.92 | 106  | 20298    | 2.877  | ug/l   | 97     |
| 84) 1,2,4-Trimethylbenzene | 13.01 | 105  | 29049    | 1.868  | ug/l   | 81     |
| 95) Naphthalene            | 15.10 | 128  | 46695    | 3.243  | ug/l   | 97     |

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

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