

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052124\  
 Data File : VN082265.D  
 Acq On : 22 May 2024 01:57  
 Operator : JC\MD  
 Sample : P2494-05 40X  
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 5

Quant Time: May 22 04:37:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 179281   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 317328   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 305744   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 149370   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 143966   | 50.855   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 101.720% |
| 35) Dibromofluoromethane    | 8.171  | 113   | 100409   | 51.438   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 102.880% |
| 50) Toluene-d8              | 10.571 | 98    | 404783   | 54.086   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 108.180% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 153863   | 57.600   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | =    | 115.200% |

| Target Compounds           |        |     |         |         | Qvalue |      |
|----------------------------|--------|-----|---------|---------|--------|------|
| 31) Cyclohexane            | 8.235  | 56  | 10727   | 2.373   | ug/l   | # 49 |
| 39) Methylcyclohexane      | 9.606  | 83  | 10136   | 2.824   | ug/l   | # 85 |
| 40) Benzene                | 8.606  | 78  | 29106   | 2.981   | ug/l   | 96   |
| 52) Toluene                | 10.629 | 92  | 52144   | 8.900   | ug/l   | 98   |
| 67) Ethyl Benzene          | 11.965 | 91  | 34774   | 2.878   | ug/l   | 97   |
| 68) m/p-Xylenes            | 12.070 | 106 | 76324   | 17.235  | ug/l   | 94   |
| 69) o-Xylene               | 12.400 | 106 | 66837   | 15.581  | ug/l   | 91   |
| 78) n-propylbenzene        | 13.041 | 91  | 16376   | 1.165   | ug/l   | 98   |
| 80) 1,3,5-Trimethylbenzene | 13.176 | 105 | 113936  | 11.874  | ug/l   | 99   |
| 84) 1,2,4-Trimethylbenzene | 13.482 | 105 | 222148  | 22.629  | ug/l   | 98   |
| 95) Naphthalene            | 15.641 | 128 | 3144692 | 369.133 | ug/l   | 99   |

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

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