

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033022\  
 Data File : VN071691.D  
 Acq On : 31 Mar 2022 04:57  
 Operator : JC\MD  
 Sample : N2123-03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SPLP-LEACHATE-AMENDED-COMP-CS-1

Quant Time: Mar 31 07:47:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/31/2022  
 Supervised By : Mahesh Dadoda 04/01/2022

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.081          | 168  | 609632     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 1018196    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 1054234    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.669         | 152  | 462065     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.434          | 65   | 343857     | 49.407   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 98.820%  |        |          |
| 35) Dibromofluoromethane    | 8.022          | 113  | 223960     | 37.380   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 74.760%  |        |          |
| 50) Toluene-d8              | 10.439         | 98   | 1275470    | 52.039   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 104.080% |        |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 486776     | 61.408   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 122.820% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 4.287          | 43   | 122895     | 41.319   | ug/l   | 98       |
| 17) Carbon Disulfide        | 4.534          | 76   | 9553       | 0.827    | ug/l   | 98       |
| 20) Methylene Chloride      | 5.093          | 84   | 9268       | 1.478    | ug/l   | 91       |
| 25) 2-Butanone              | 7.345          | 43   | 32308      | 7.535    | ug/l   | 100      |
| 39) Methylcyclohexane       | 9.451          | 83   | 9029       | 0.907    | ug/l # | 86       |
| 44) Trichloroethene         | 9.210          | 130  | 1944       | 0.285    | ug/l   | 80       |
| 52) Toluene                 | 10.504         | 92   | 12973      | 0.776    | ug/l   | 99       |
| 67) Ethyl Benzene           | 11.839         | 91   | 289310     | 8.096    | ug/l   | 97       |
| 68) m/p-Xylenes             | 11.945         | 106  | 86103      | 6.271    | ug/l   | 100      |
| 69) o-Xylene                | 12.275         | 106  | 85304      | 6.259    | ug/l   | 100      |
| 73) Isopropylbenzene        | 12.575         | 105  | 107740     | 2.767    | ug/l   | 99       |
| 78) n-propylbenzene         | 12.916         | 91   | 34565      | 0.844    | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 13.051         | 105  | 67795      | 2.198    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.363         | 105  | 376920     | 12.522   | ug/l   | 99       |
| 85) sec-Butylbenzene        | 13.498         | 105  | 8778m      | 0.240    | ug/l   |          |
| 86) p-Isopropyltoluene      | 13.610         | 119  | 82524      | 2.831    | ug/l   | 98       |
| -----                       |                |      |            |          |        |          |

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

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