

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051022\  
 Data File : VY008691.D  
 Acq On : 10 May 2022 19:41  
 Operator : KP/MD  
 Sample : N2762-06  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB16

Quant Time: May 11 04:34:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050922S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 09 19:21:20 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 18716    | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 25950    | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 20693    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 7848     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 7188     | 44.822   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 89.640%  |
| 35) Dibromofluoromethane    | 7.710  | 113   | 7883     | 49.295   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 98.580%  |
| 50) Toluene-d8              | 10.179 | 98    | 28149    | 49.951   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 99.900%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 7260     | 35.809   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 71.620%  |

Target Compounds Qvalue

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

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