

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092622\  
 Data File : VY010670.D  
 Acq On : 26 Sep 2022 14:57  
 Operator : KP/MD  
 Sample : N4742-03RE  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-06-6.5-7.0

Quant Time: Sep 27 06:26:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 20 01:02:44 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 223374   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 372490   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 344722   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 166733   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 105223   | 49.250   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 98.500%  |
| 35) Dibromofluoromethane    | 7.715  | 113   | 105844   | 44.524   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 89.040%  |
| 50) Toluene-d8              | 10.178 | 98    | 362969   | 41.856   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 83.720%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 130164   | 39.344   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 78.680%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 4.917  | 59    | 15174    | 71.392   | ug/l # | 84       |
| 16) Acetone                 | 3.942  | 43    | 12174    | 27.942   | ug/l   | 94       |
| 25) 2-Butanone              | 6.978  | 43    | 8017     | 11.764   | ug/l # | 81       |
| -----                       |        |       |          |          |        |          |

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

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