

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042021\  
 Data File : VY004536.D  
 Acq On : 20 Apr 2021 18:04  
 Operator : SY/MD  
 Sample : M2089-04  
 Misc : 7.24G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 FK-GF-02-072-B

Quant Time: Apr 21 08:54:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 13 03:38:02 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 7.801  | 168   | 122825   | 50.00    | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 212394   | 50.00    | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 192747   | 50.00    | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 82401    | 50.00    | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 79301    | 58.11    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 116.22%      |
| 35) Dibromofluoromethane    | 7.728  | 113   | 62861    | 53.33    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 106.66%      |
| 50) Toluene-d8              | 10.185 | 98    | 260577   | 51.97    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 103.94%      |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 82213    | 48.32    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 96.64%       |
| Target Compounds            |        |       |          |          |       |              |
| 95) Naphthalene             | 15.239 | 128   | 19800    | 5.82     | ug/l  | Qvalue<br>98 |
| -----                       |        |       |          |          |       |              |

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

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