

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\  
 Data File : VY002630.D  
 Acq On : 07 May 2020 14:44  
 Operator : SY/MD  
 Sample : L2546-01  
 Misc : 5.06G/5ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BP-VPB180-GW-918-920

Quant Time: May 08 08:32:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y043020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 04 12:22:08 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 345800   | 50.00 | ug/l    | -0.01     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 546386   | 50.00 | ug/l    | -0.01     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 493059   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 238789   | 50.00 | ug/l    | -0.01     |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 168611   | 57.99 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.98% |           |
| 35) Dibromofluoromethane    | 7.72  | 113  | 166903   | 53.41 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.82% |           |
| 50) Toluene-d8              | 10.18 | 98   | 635749   | 52.10 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.20% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 212858   | 51.41 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.82% |           |
| Target Compounds            |       |      |          |       |         |           |
| 95) Naphthalene             | 15.24 | 128  | 8709     | 1.007 | ug/l #  | Qvalue 93 |

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

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