

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\  
 Data File : VF062226.D  
 Acq On : 19 Apr 2019 15:48  
 Operator : FY/SY  
 Sample : K2198-03  
 Misc : 6.27g/5mL/MSVOA F/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 OK-02-041619

Quant Time: Apr 19 16:25:09 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82F041719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 19 03:56:19 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 5.06  | 168  | 399349   | 50.00 | ug/l    | 0.03      |
| 34) 1,4-Difluorobenzene     | 5.78  | 114  | 602594   | 50.00 | ug/l    | 0.02      |
| 63) Chlorobenzene-d5        | 9.91  | 117  | 423514   | 50.00 | ug/l    | 0.02      |
| 72) 1,4-Dichlorobenzene-d4  | 12.62 | 152  | 216982   | 50.00 | ug/l    | 0.01      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 5.04  | 65   | 210734   | 57.55 | ug/l    | 0.03      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.10% |           |
| 35) Dibromofluoromethane    | 4.32  | 113  | 284237   | 53.92 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.84% |           |
| 50) Toluene-d8              | 7.72  | 98   | 590401   | 44.25 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.50%  |           |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 240579   | 46.87 | ug/l    | 0.02      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.74%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 2.34  | 84   | 35936    | 2.399 | ug/l    | Qvalue 94 |

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

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