

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062624\  
 Data File : VY018704.D  
 Acq On : 26 Jun 2024 13:51  
 Operator : SY/MD  
 Sample : P3045-09  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 10AB

Quant Time: Jun 27 07:50:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 07:08:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.777  | 168   | 101285   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.679  | 114   | 181971   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.483 | 117   | 173620   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 75666    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.130  | 65    | 52137    | 51.128   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 102.260% |          |
| 35) Dibromofluoromethane    | 7.703  | 113   | 58897    | 53.058   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 106.120% |          |
| 50) Toluene-d8              | 10.173 | 98    | 217725   | 51.003   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 102.000% |          |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 70352    | 52.190   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 104.380% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 31) Cyclohexane             | 7.777  | 56    | 3728     | 2.387    | ug/l #     | 57       |
| 39) Methylcyclohexane       | 9.179  | 83    | 7416     | 3.961    | ug/l       | 100      |
| 40) Benzene                 | 8.148  | 78    | 65660    | 13.895   | ug/l       | 100      |
| 52) Toluene                 | 10.240 | 92    | 128763   | 42.441   | ug/l       | 98       |
| 67) Ethyl Benzene           | 11.587 | 91    | 75688    | 12.162   | ug/l       | 96       |
| 68) m/p-Xylenes             | 11.691 | 106   | 133780   | 55.245   | ug/l       | 98       |
| 69) o-Xylene                | 12.026 | 106   | 46874    | 20.129   | ug/l       | 98       |
| 73) Isopropylbenzene        | 12.325 | 105   | 6990     | 1.265    | ug/l       | 97       |
| 78) n-propylbenzene         | 12.666 | 91    | 14820    | 2.292    | ug/l       | 99       |
| 80) 1,3,5-Trimethylbenzene  | 12.806 | 105   | 19854    | 4.534    | ug/l       | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.117 | 105   | 48241    | 11.022   | ug/l       | 99       |
| 95) Naphthalene             | 15.233 | 128   | 222645   | 97.131   | ug/l       | 99       |
| -----                       |        |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062624\  
Data File : VY018704.D  
Acq On : 26 Jun 2024 13:51  
Operator : SY/MD  
Sample : P3045-09  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
10AB

Quant Time: Jun 27 07:50:52 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 14 07:08:24 2024  
Response via : Initial Calibration

