

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050224\  
 Data File : VX041350.D  
 Acq On : 02 May 2024 13:50  
 Operator : JC/MD  
 Sample : PB160645TB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB160645TB

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 05/03/2024  
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 01:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 185973     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 267979     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 282720     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 143605     | 50.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 98312      | 48.559   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 97.120%  |       |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 79545      | 43.802   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 87.600%  |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 315301     | 54.856   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 109.720% |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 110298     | 49.572   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 99.140%  |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       |          |
| 11) Tert butyl alcohol      | 3.014          | 59   | 3662       | 9.037    | ug/l  | # 91     |
| 16) Acetone                 | 2.392          | 43   | 26172      | 25.849   | ug/l  | 93       |
| 18) Methyl Acetate          | 2.709          | 43   | 2563       | 1.237    | ug/l  | # 89     |
| 20) Methylene Chloride      | 2.788          | 84   | 6396       | 3.639    | ug/l  | 88       |
| 25) 2-Butanone              | 4.580          | 43   | 19114      | 14.587   | ug/l  | 95       |
| 37) Ethyl Acetate           | 4.733          | 43   | 4230m      | 1.561    | ug/l  |          |
| 43) Isopropyl Acetate       | 6.348          | 43   | 116245     | 28.535   | ug/l  | 98       |
| -----                       |                |      |            |          |       |          |

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

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