

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091021\  
 Data File : VX024165.D  
 Acq On : 10 Sep 2021 14:58  
 Operator : JC/MD  
 Sample : M3694-04DL 40X  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S-4DL

Manual Integrations  
 APPROVED

MMDadoda  
 9/13/2021 7:33:42 PM

Quant Time: Sep 11 04:23:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.562          | 168  | 151037              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 254865              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 246797              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 111638              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.971          | 65   | 105578              | 50.084 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 100.160% |        |        |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 81729               | 48.450 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 96.900%  |        |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 318925              | 49.674 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 99.340%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95   | 124120              | 52.515 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 105.020% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 31) Cyclohexane             | 5.477          | 56   | 17958m              | 6.631  | ug/l   |          |
| 39) Methylcyclohexane       | 7.385          | 83   | 94538               | 32.897 | ug/l   | 95       |
| 52) Toluene                 | 8.720          | 92   | 3170                | 0.701  | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195         | 91   | 102283              | 11.373 | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.305         | 106  | 219393              | 64.048 | ug/l   | 96       |
| 69) o-Xylene                | 10.647         | 106  | 52813               | 15.689 | ug/l   | 95       |
| 73) Isopropylbenzene        | 10.964         | 105  | 27204               | 3.195  | ug/l   | 97       |
| 78) n-propylbenzene         | 11.305         | 91   | 51173               | 5.254  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 122972              | 17.573 | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 338380              | 48.498 | ug/l   | 99       |
| 85) sec-Butylbenzene        | 11.896         | 105  | 8866m               | 1.030  | ug/l   |          |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 12890               | 1.820  | ug/l   | 92       |
| 89) n-Butylbenzene          | 12.323         | 91   | 30544               | 4.831  | ug/l # | 24       |
| 95) Naphthalene             | 13.780         | 128  | 24251               | 4.176  | ug/l   | 98       |
| -----                       |                |      |                     |        |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091021\  
Data File : VX024165.D  
Acq On : 10 Sep 2021 14:58  
Operator : JC/MD  
Sample : M3694-04DL 40X  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
S-4DL

Manual Integrations  
APPROVED

MMDadoda  
9/13/2021 7:33:42 PM

Quant Time: Sep 11 04:23:28 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

