

Data File : VX003055.D  
Acq On : 30 Jun 2018 03:22  
Operator : JC/MD  
Sample : J3671-14MEDL 10X  
Misc : 5.62g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WP021SB481-9-11-180621MEDL

Manual Integrations  
APPROVED

apatel  
7/2/2018 4:15:51 PM

Quant Time: Jul 05 03:25:51 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 25 14:38:05 2018  
Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.67   | 168  | 267098   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87   | 114  | 370316   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12  | 117  | 358650   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.09  | 152  | 226210   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65   | 176518   | 47.81  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 95.62%  |          |
| 35) Dibromofluoromethane    | 5.51   | 113  | 140700   | 47.98  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 95.96%  |          |
| 50) Toluene-d8              | 8.72   | 98   | 527728   | 49.28  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 98.56%  |          |
| 62) 4-Bromofluorobenzene    | 11.14  | 95   | 206772   | 50.07  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 100.14% |          |
| Target Compounds            |        |      |          |        |         |          |
|                             |        |      |          |        | Qvalue  |          |
| 65) Chlorobenzene           | 10.14  | 112  | 197742   | 21.707 | ug/l    | 99       |
| 73) Isopropylbenzene        | 11.02  | 105  | 10396    | 0.683  | ug/l    | 99       |
| 78) n-propylbenzene         | 11.37  | 91   | 38860    | 2.243  | ug/l    | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.51  | 105  | 47558    | 3.711  | ug/l    | 100      |
| 83) tert-Butylbenzene       | 11.77  | 119  | 33902    | 2.684  | ug/l    | 88       |
| 84) 1,2,4-Trimethylbenzene  | 11.81  | 105  | 122066   | 9.192  | ug/l    | 99       |
| 85) sec-Butylbenzene        | 11.95  | 105  | 89797    | 5.860  | ug/l #  | 56       |
| 86) p-Isopropyltoluene      | 12.07  | 119  | 39884    | 2.895  | ug/l    | 97       |
| 87) 1,3-Dichlorobenzene     | 12.03  | 146  | 16227m   | 2.050  | ug/l    |          |
| 88) 1,4-Dichlorobenzene     | 12.10  | 146  | 233482   | 28.665 | ug/l    | 97       |
| 89) n-Butylbenzene          | 12.39  | 91   | 167495   | 13.968 | ug/l #  | 44       |
| 91) 1,2-Dichlorobenzene     | 12.40  | 146  | 268580   | 33.620 | ug/l    | 96       |
| 93) 1,2,4-Trichlorobenzene  | 13.65  | 180  | 12155    | 2.091  | ug/l #  | 87       |
| 95) Naphthalene             | 13.83  | 128  | 423222   | 27.331 | ug/l    | 99       |
| 96) 1,2,3-Trichlorobenzene  | 14.02  | 180  | 3066     | 0.528  | ug/l #  | 50       |

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

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