

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\  
 Data File : VV008487.D  
 Acq On : 30 Oct 2018 22:49  
 Operator : SY/MD  
 Sample : J5726-02  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETBS8

Quant Time: Oct 31 08:51:14 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102318WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Oct 31 07:14:32 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	183722	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168678	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70612	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46764	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.94%
7) Chloroethane-d5	1.56	69	31581	43.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.13	63	63580	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.22%
21) 2-Butanone-d5	3.93	46	99201	89.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.73%
24) Chloroform-d	4.41	84	114554	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.09	65	80327	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
32) Benzene-d6	5.10	84	234700	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
36) 1,2-Dichloropropane-d6	6.12	67	80262	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.36	98	214549	49.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.32%
43) trans-1,3-Dichloropropene-	7.67	79	36969	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.22%
47) 2-Hexanone-d5	8.13	63	77972	89.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105213	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	70909	49.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.18%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	23338	17.923	ug/L	94
13) Acetone	2.19	43	4501	5.246	ug/L	91
20) cis-1,2-Dichloroethene	3.97	96	20592	14.384	ug/L	100

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

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