

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072118\  
 Data File : VV006690.D  
 Acq On : 21 Jul 2018 17:19  
 Operator : SY/MD  
 Sample : J4078-10  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AB9

Quant Time: Jul 22 23:39:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR071918WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sun Jul 22 23:06:02 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	199882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68588	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.58	69	54321	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.13	63	99779	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.96	46	70746	21.52	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	43.04%
24) Chloroform-d	4.40	84	126832	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	62780	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	270853	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.12	67	85523	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	230714	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	23847	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	124776	43.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59246	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	80802	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	7154	2.84	ug/L 99
21) 2-Butanone	4.03	43	19819	4.69	ug/L # 72

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

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