

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112018\
 Data File : VV008683.D
 Acq On : 20 Nov 2018 19:02
 Operator : SY/MD
 Sample : J5997-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA5

Quant Time: Nov 21 16:21:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	280753	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250469	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97441	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83403	42.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.22%
7) Chloroethane-d5	1.57	69	59581	55.07	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.14%
11) 1,1-Dichloroethene-d2	2.13	63	115407	35.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.60%
21) 2-Butanone-d5	3.94	46	145711	90.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.26%
24) Chloroform-d	4.41	84	178468	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
26) 1,2-Dichloroethane-d4	5.09	65	120062	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
32) Benzene-d6	5.10	84	380272	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.12	67	120950	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	7.36	98	332026	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%
43) trans-1,3-Dichloropropene-	7.67	79	45728	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.13	63	98014	89.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	143950	43.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	107503	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%

Target Compounds

					Ovalue
13) Acetone	2.20	43	7224	4.522	ug/L 100
19) 1,1-Dichloroethane	3.23	63	41401	10.916	ug/L 99
20) cis-1,2-Dichloroethene	3.97	96	4160	1.840	ug/L 75
30) 1,1,1-Trichloroethane	4.66	97	27518	8.891	ug/L 96
34) Trichloroethene	5.96	95	3398	1.592	ug/L 93
42) Toluene	7.43	91	13660	1.631	ug/L 94

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

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