

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007303.D
 Acq On : 31 Aug 2018 16:14
 Operator : SY/MD
 Sample : J4665-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB1

Quant Time: Sep 01 00:26:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 23:57:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	601064	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	579088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	219489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172515	47.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.98%
7) Chloroethane-d5	1.58	69	108755	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.10%
11) 1,1-Dichloroethene-d2	2.13	63	237466	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	3.96	46	265454	90.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.37%
24) Chloroform-d	4.41	84	361176	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
26) 1,2-Dichloroethane-d4	5.09	65	227533	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.11	84	737079	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.12	67	246313	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.48%
41) Toluene-d8	7.37	98	608188	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	100308	43.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.18%
47) 2-Hexanone-d5	8.14	63	179049	93.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	321240	45.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	250044	56.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds					Ovalue
5) Vinyl chloride	1.33	62	6708	1.38 ug/L	# 57
13) Acetone	2.21	43	15766	6.23 ug/L	97

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

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