

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007316.D
 Acq On : 31 Aug 2018 21:59
 Operator : SY/MD
 Sample : J4665-11DL 4X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA5DL

Quant Time: Sep 01 01:16:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	624400	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	596104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	220197	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	153530	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.38%
7) Chloroethane-d5	1.58	69	108617	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.42%
11) 1,1-Dichloroethene-d2	2.13	63	217832	31.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.18%
21) 2-Butanone-d5	3.96	46	247790	81.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.20%
24) Chloroform-d	4.41	84	337751	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
26) 1,2-Dichloroethane-d4	5.09	65	214073	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.54%
32) Benzene-d6	5.11	84	684685	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
36) 1,2-Dichloropropane-d6	6.12	67	230639	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.84%
41) Toluene-d8	7.37	98	561849	39.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.44%#
43) trans-1,3-Dichloropropene-	7.67	79	91031	38.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.86%
47) 2-Hexanone-d5	8.14	63	159152	80.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	300666	41.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	206664	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	17311	3.42	ug/L # 82
19) 1,1-Dichloroethane	3.23	63	13493	1.63	ug/L 95
20) cis-1,2-Dichloroethene	3.97	96	99331	21.14	ug/L 96
30) 1,1,1-Trichloroethane	4.66	97	14743	2.17	ug/L 100
34) Trichloroethene	5.96	95	231785	52.98	ug/L 98
46) Tetrachloroethene	8.02	164	102598	27.98	ug/L 98

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

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