

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008925.D
 Acq On : 14 Dec 2018 13:30
 Operator : SY/MD
 Sample : J6367-11
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL47

Quant Time: Dec 14 23:59:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 14 23:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	206732	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82152	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54661	45.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.56%
7) Chloroethane-d5	1.57	69	42018	55.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.13	63	109774	38.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.00%
21) 2-Butanone-d5	3.93	46	91374	113.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.36%
24) Chloroform-d	4.40	84	129840	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.08	65	86173	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.04%
32) Benzene-d6	5.10	84	266050	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	79763	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.38%
41) Toluene-d8	7.36	98	247101	50.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.52%
43) trans-1,3-Dichloropropene-	7.66	79	39666	50.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.38%
47) 2-Hexanone-d5	8.13	63	61719	107.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96170	47.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	89364	52.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.48%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	4016	2.695 ug/L	95

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

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