

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013162.D
 Acq On : 15 Oct 2019 13:23
 Operator : SY/MD
 Sample : K5347-14
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 9:25:17 AM

Quant Time: Oct 15 18:52:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	709538	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	681392	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	246701	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	237542	52.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.92%
7) Chloroethane-d5	1.58	69	198132	53.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.78%
11) 1,1-Dichloroethene-d2	2.13	63	307397	36.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.68%
21) 2-Butanone-d5	3.97	46	306787	90.97	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.97%
24) Chloroform-d	4.40	84	436174	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
26) 1,2-Dichloroethane-d4	5.08	65	281020	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
32) Benzene-d6	5.10	84	931722	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
36) 1,2-Dichloropropane-d6	6.12	67	290688	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.08%
41) Toluene-d8	7.36	98	779358	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.66	79	116223	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.08%
47) 2-Hexanone-d5	8.14	63	166935	73.66	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	304057	41.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.74%
64) 1,2-Dichlorobenzene-d4	11.67	152	277816	57.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.96%

Target Compounds					Ovalue
13) Acetone	2.27	43	16583m	5.356	ug/L
46) Tetrachloroethene	8.02	164	54846	12.537	ug/L
48) 2-Hexanone	8.19	43	31236	5.742	ug/L #

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

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