

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013169.D
 Acq On : 15 Oct 2019 16:19
 Operator : SY/MD
 Sample : K5378-07
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0044

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 9:25:26 AM

Quant Time: Oct 15 18:44:47 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	711640	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	660955	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	247624	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	246697	54.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.68%
7) Chloroethane-d5	1.58	69	204939	55.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.16%
11) 1,1-Dichloroethene-d2	2.13	63	310568	36.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.20%
21) 2-Butanone-d5	3.98	46	341334	100.92	ug/L	0.06
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.40	84	445922	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
26) 1,2-Dichloroethane-d4	5.08	65	289228	54.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.36%
32) Benzene-d6	5.10	84	966336	54.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.12	67	297198	53.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.58%
41) Toluene-d8	7.36	98	809944	51.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.64%
43) trans-1,3-Dichloropropene-	7.66	79	118736	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.88%
47) 2-Hexanone-d5	8.14	63	188856	85.91	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.91%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	338302	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	11.67	152	285280	58.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds				Ovalue
13) Acetone	2.24	43	11605m	3.737 ug/L

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

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