

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009765.D
 Acq On : 18 Mar 2019 17:48
 Operator : SY/MD
 Sample : K1967-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B7

Quant Time: Apr 03 09:20:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133853	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130132	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41808	46.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.64%
7) Chloroethane-d5	1.56	69	35321	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.10%
11) 1,1-Dichloroethene-d2	2.12	63	70031	36.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.88%
21) 2-Butanone-d5	3.93	46	54791	101.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.92%
24) Chloroform-d	4.40	84	79699	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
26) 1,2-Dichloroethane-d4	5.08	65	51444	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.24%
32) Benzene-d6	5.10	84	171601	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
36) 1,2-Dichloropropane-d6	6.12	67	53351	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.06%
41) Toluene-d8	7.36	98	162562	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%
43) trans-1,3-Dichloropropene-	7.67	79	23179	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.14	63	39223	93.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72686	46.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	52474	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

Target Compounds

					Ovalue
51) Chlorobenzene	8.93	112	5083	1.913 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	4302	2.545 ug/L	93
68) 1,2,4-trichlorobenzene	13.31	180	3003	4.021 ug/L	96

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

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