

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009768.D
 Acq On : 18 Mar 2019 19:01
 Operator : SY/MD
 Sample : K1967-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09C2

Quant Time: Apr 03 09:29:32 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	134676	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50714	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41468	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.34%
7) Chloroethane-d5	1.56	69	34613	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.34%
11) 1,1-Dichloroethene-d2	2.12	63	70340	36.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.76%
21) 2-Butanone-d5	3.93	46	55194	102.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.05%
24) Chloroform-d	4.40	84	79494	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
26) 1,2-Dichloroethane-d4	5.08	65	51844	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
32) Benzene-d6	5.10	84	171934	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
36) 1,2-Dichloropropane-d6	6.12	67	51544	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.36	98	159659	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%
43) trans-1,3-Dichloropropene-	7.66	79	22499	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.13	63	40831	98.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.35%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74508	48.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.30%
64) 1,2-Dichlorobenzene-d4	11.68	152	53866	52.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.98%

Target Compounds

					Ovalue
13) Acetone	2.19	43	2035	3.972 ug/L	87
51) Chlorobenzene	8.93	112	7159	2.734 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	3240	1.930 ug/L	85
68) 1,2,4-trichlorobenzene	13.31	180	1780	2.400 ug/L #	79

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

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