

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030171.D
 Acq On : 18 Mar 2019 14:07
 Operator : JC/SP
 Sample : K1967-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09J0

Quant Time: Mar 19 02:48:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	456129	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	120158	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.66%
7) Chloroethane-d5	1.68	69	109250	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.72%
11) 1,1-Dichloroethene-d2	2.27	63	172544	31.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.36%
21) 2-Butanone-d5	4.17	46	254145	112.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.43%
24) Chloroform-d	4.65	84	265332	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
26) 1,2-Dichloroethane-d4	5.31	65	157380	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.34	84	536743	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
36) 1,2-Dichloropropane-d6	6.33	67	177129	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.60%
41) Toluene-d8	7.56	98	462610	42.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.02%
43) trans-1,3-Dichloropropene-	7.85	79	80485	46.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.42%
47) 2-Hexanone-d5	8.31	63	203731	102.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286659	52.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	207286	50.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.10%

Target Compounds					Ovalue
13) Acetone	2.32	43	10894	4.122 ug/L	95

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

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