

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029638.D
 Acq On : 22 Feb 2019 22:25
 Operator : JC/SP
 Sample : K1581-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB620

Quant Time: Feb 23 00:03:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 23:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	446381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219940	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	128952	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.40%
7) Chloroethane-d5	1.68	69	121650	40.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.27	63	198274	29.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.30%#
21) 2-Butanone-d5	4.17	46	221006	106.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.16%
24) Chloroform-d	4.65	84	259240	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.31	65	171408	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
32) Benzene-d6	5.34	84	539290	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
36) 1,2-Dichloropropane-d6	6.33	67	172166	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.90%
41) Toluene-d8	7.56	98	496205	43.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.58%
43) trans-1,3-Dichloropropene-	7.85	79	77730	43.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.72%
47) 2-Hexanone-d5	8.31	63	187411	99.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.59%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	268522	47.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	216014	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%

Target Compounds					Ovalue
13) Acetone	2.32	43	11465	5.154 ug/L	91
14) Carbon disulfide	2.48	76	8990	1.110 ug/L	98

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

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