

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029702.D
 Acq On : 27 Feb 2019 14:11
 Operator : JC/SP
 Sample : VU0227WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK43

Quant Time: Feb 28 00:59:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 00:50:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	458318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	444094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214837	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	159973	47.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.26%
7) Chloroethane-d5	1.68	69	135752	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.94%
11) 1,1-Dichloroethene-d2	2.27	63	235961	35.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.88%
21) 2-Butanone-d5	4.17	46	254494	124.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.52%
24) Chloroform-d	4.64	84	283368	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
26) 1,2-Dichloroethane-d4	5.31	65	183489	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.40%
32) Benzene-d6	5.34	84	631291	56.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.98%
36) 1,2-Dichloropropane-d6	6.33	67	193448	57.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.08%
41) Toluene-d8	7.56	98	592684	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%
43) trans-1,3-Dichloropropene-	7.85	79	89323	50.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.18%
47) 2-Hexanone-d5	8.31	63	212061	113.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290226	51.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	241480	52.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.32%

Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.51	146	7176	1.041 ug/L	91

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

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