

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032623.D
 Acq On : 11 Jun 2019 20:24
 Operator : JC/SP
 Sample : K3293-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q5

Quant Time: Jun 12 08:11:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	167901	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	157404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	79547	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43442	39.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.76%
7) Chloroethane-d5	1.68	69	38180	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.24%
11) 1,1-Dichloroethene-d2	2.27	63	68005	31.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.76%
21) 2-Butanone-d5	4.17	46	95283	104.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.52%
24) Chloroform-d	4.64	84	98030	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.31	65	65961	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
32) Benzene-d6	5.33	84	191849	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
36) 1,2-Dichloropropane-d6	6.32	67	63150	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.56%
41) Toluene-d8	7.56	98	174313	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%
43) trans-1,3-Dichloropropene-	7.85	79	27734	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.31	63	54614	87.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96752	52.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	76799	50.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.82%

Target Compounds					Ovalue
13) Acetone	2.32	43	4698	4.995 ug/L	100
34) Trichloroethene	6.18	95	46237	38.428 ug/L	100

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

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