

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032590.D
 Acq On : 11 Jun 2019 01:00
 Operator : JC/SP
 Sample : K3278-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8D1

Quant Time: Jun 11 07:24:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:38:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	178527	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	166807	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56548	48.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.64%
7) Chloroethane-d5	1.68	69	46720	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.38%
11) 1,1-Dichloroethene-d2	2.27	63	86372	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.18%
21) 2-Butanone-d5	4.17	46	102009	105.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.64	84	109009	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	5.30	65	71421	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.96%
32) Benzene-d6	5.33	84	227325	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
36) 1,2-Dichloropropane-d6	6.32	67	71631	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.50%
41) Toluene-d8	7.56	98	209757	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
43) trans-1,3-Dichloropropene-	7.85	79	31016	47.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.46%
47) 2-Hexanone-d5	8.31	63	62733	95.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100115	50.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.76%
64) 1,2-Dichlorobenzene-d4	11.85	152	85963	53.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.56%

Target Compounds

					Ovalue
13) Acetone	2.32	43	3151	3.151 ug/L	88
34) Trichloroethene	6.19	95	3224	2.528 ug/L	97
42) Toluene	7.64	91	7154	1.394 ug/L	95
53) m,p-Xylene	9.38	106	2175	1.000 ug/L	81

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

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