

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032561.D
 Acq On : 10 Jun 2019 13:20
 Operator : JC/SP
 Sample : K3278-02MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C9MS

Quant Time: Jun 11 05:23:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 04:40:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	199907	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	187847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63551	49.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.00%
7) Chloroethane-d5	1.67	69	51588	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.27	63	124066	48.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.72%
21) 2-Butanone-d5	4.17	46	107052	98.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.63%
24) Chloroform-d	4.64	84	117095	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
26) 1,2-Dichloroethane-d4	5.30	65	78157	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.58%
32) Benzene-d6	5.33	84	247270	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.32	67	77999	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.56	98	232010	50.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.36%
43) trans-1,3-Dichloropropene-	7.85	79	38441	52.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.06%
47) 2-Hexanone-d5	8.31	63	71789	96.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108540	48.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.98%
64) 1,2-Dichlorobenzene-d4	11.85	152	96133	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	56382	47.532	ug/L	97
13) Acetone	2.32	43	3415	3.049	ug/L	88
33) Benzene	5.38	78	253208	47.975	ug/L	100
34) Trichloroethene	6.18	95	66674	46.433	ug/L	99
42) Toluene	7.63	91	278371	48.160	ug/L	100
51) Chlorobenzene	9.11	112	179326	48.154	ug/L	99
53) m,p-Xylene	9.37	106	2621	1.070	ug/L	96

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

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