

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032634.D
 Acq On : 12 Jun 2019 00:36
 Operator : JC/SP
 Sample : K3293-12MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R3MSD

Quant Time: Jun 12 08:54:30 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	164692	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	158667	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78868	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41161	38.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.04%
7) Chloroethane-d5	1.67	69	36781	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.68%
11) 1,1-Dichloroethene-d2	2.27	63	95341	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.14%
21) 2-Butanone-d5	4.17	46	97193	108.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.69%
24) Chloroform-d	4.64	84	96827	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
26) 1,2-Dichloroethane-d4	5.30	65	65610	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
32) Benzene-d6	5.33	84	191721	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
36) 1,2-Dichloropropane-d6	6.32	67	63236	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.92%
41) Toluene-d8	7.56	98	174681	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%
43) trans-1,3-Dichloropropene-	7.85	79	27637	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.31	63	52347	83.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93316	49.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	75729	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	52177	53.392	ug/L 84
13) Acetone	2.32	43	5723	6.203	ug/L 95
33) Benzene	5.38	78	233481	52.373	ug/L 100
34) Trichloroethene	6.18	95	61821	50.971	ug/L 97
42) Toluene	7.63	91	252697	51.758	ug/L 98
51) Chlorobenzene	9.11	112	166629	52.974	ug/L 100

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

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