

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032687.D
 Acq On : 13 Jun 2019 12:27
 Operator : JC/SP
 Sample : K3286-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JP7

Quant Time: Jun 14 02:01:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:25:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	179145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	169250	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82202	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41619	35.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.62%
7) Chloroethane-d5	1.68	69	37650	40.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.62%
11) 1,1-Dichloroethene-d2	2.27	63	66904	29.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.80%#
21) 2-Butanone-d5	4.17	46	103837	106.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.76%
24) Chloroform-d	4.64	84	96377	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.92%
26) 1,2-Dichloroethane-d4	5.30	65	65736	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
32) Benzene-d6	5.34	84	183989	41.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.74%
36) 1,2-Dichloropropane-d6	6.32	67	62386	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.56%
41) Toluene-d8	7.56	98	167825	40.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.56%
43) trans-1,3-Dichloropropene-	7.85	79	27772	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
47) 2-Hexanone-d5	8.31	63	75339	112.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98222	49.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	73363	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds					Ovalue
13) Acetone	2.32	43	10383	10.346 ug/L	95
16) Methylene chloride	2.70	84	3181	2.623 ug/L	96

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

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