

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032690.D
 Acq On : 13 Jun 2019 13:35
 Operator : JC/SP
 Sample : K3286-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JQ6

Quant Time: Jun 14 02:11:39 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	178830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	170803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82914	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42524	36.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.30%
7) Chloroethane-d5	1.68	69	38011	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.54%
11) 1,1-Dichloroethene-d2	2.27	63	67065	29.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.04%#
21) 2-Butanone-d5	4.17	46	106254	109.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.43%
24) Chloroform-d	4.64	84	97101	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
26) 1,2-Dichloroethane-d4	5.31	65	66235	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.33	84	185991	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
36) 1,2-Dichloropropane-d6	6.32	67	62752	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.26%
41) Toluene-d8	7.56	98	169515	40.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.64%
43) trans-1,3-Dichloropropene-	7.85	79	27971	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.08%
47) 2-Hexanone-d5	8.31	63	74420	110.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98220	48.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.50%
64) 1,2-Dichlorobenzene-d4	11.85	152	73140	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%

Target Compounds					Ovalue
13) Acetone	2.32	43	10149	10.130 ug/L	98
16) Methylene chloride	2.70	84	3189	2.634 ug/L	91

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

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