

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032691.D
 Acq On : 13 Jun 2019 13:58
 Operator : JC/SP
 Sample : K3286-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JQ7

Quant Time: Jun 14 02:19:11 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	177556	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	170926	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82380	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42101	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.10%
7) Chloroethane-d5	1.68	69	36795	39.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.50%
11) 1,1-Dichloroethene-d2	2.27	63	66041	29.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.56%#
21) 2-Butanone-d5	4.17	46	101577	105.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.37%
24) Chloroform-d	4.64	84	96509	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.30	65	66039	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
32) Benzene-d6	5.33	84	186228	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
36) 1,2-Dichloropropane-d6	6.32	67	63277	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.96%
41) Toluene-d8	7.56	98	167788	39.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.76%#
43) trans-1,3-Dichloropropene-	7.85	79	27942	41.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.92%
47) 2-Hexanone-d5	8.31	63	71447	105.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98063	48.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.28%
64) 1,2-Dichlorobenzene-d4	11.85	152	73187	46.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.76%

Target Compounds					Ovalue
13) Acetone	2.32	43	8754	8.801 ug/L	99
16) Methylene chloride	2.69	84	3196	2.659 ug/L	97

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

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