

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032311.D
 Acq On : 24 May 2019 14:13
 Operator : JC/SP
 Sample : K3018-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XJ4

Quant Time: May 25 00:23:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:32:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	778537	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	775846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	322312	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	231103	56.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.58%
7) Chloroethane-d5	1.67	69	208770	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.90%
11) 1,1-Dichloroethene-d2	2.27	63	333422	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.62%
21) 2-Butanone-d5	4.17	46	343851	88.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.56%
24) Chloroform-d	4.64	84	473319	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	5.30	65	295057	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
32) Benzene-d6	5.33	84	991141	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.34%
36) 1,2-Dichloropropane-d6	6.32	67	299667	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.30%
41) Toluene-d8	7.56	98	896084	49.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.10%
43) trans-1,3-Dichloropropene-	7.85	79	126744	43.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.66%
47) 2-Hexanone-d5	8.31	63	232156	87.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	449594	42.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	347835	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	132540	18.809 ug/L	99
13) Acetone	2.32	43	4745	1.516 ug/L	93
34) Trichloroethene	6.18	95	15394	2.804 ug/L	89
46) Tetrachloroethene	8.22	164	283795	68.829 ug/L	95

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

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