

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030361.D
 Acq On : 24 Mar 2019 11:30
 Operator : JC/SP
 Sample : K2083-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A4

Quant Time: Mar 25 12:36:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 25 03:20:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	427259	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	404895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	164155	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	181796	52.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.74%
7) Chloroethane-d5	1.68	69	141871	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.10%
11) 1,1-Dichloroethene-d2	2.27	63	248781	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
21) 2-Butanone-d5	4.17	46	279471	86.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.46%
24) Chloroform-d	4.65	84	276338	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.31	65	180701	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
32) Benzene-d6	5.34	84	572694	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.33	67	202233	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.82%
41) Toluene-d8	7.56	98	503959	48.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.66%
43) trans-1,3-Dichloropropene-	7.85	79	84204	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.16%
47) 2-Hexanone-d5	8.31	63	188955	87.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	258245	45.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	161529	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%

Target Compounds					Ovalue
13) Acetone	2.32	43	25886	7.919 ug/L	98
34) Trichloroethene	6.19	95	11173	3.298 ug/L	95

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

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