

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
 Data File : VU034803.D
 Acq On : 25 Sep 2019 15:17
 Operator : JC/SP
 Sample : K5001-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCY9

Quant Time: Sep 26 05:58:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	489930	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	455485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	194129	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	188916	37.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.34%
7) Chloroethane-d5	1.67	69	161813	41.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.48%
11) 1,1-Dichloroethene-d2	2.26	63	251180	29.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.14%#
21) 2-Butanone-d5	4.15	46	341322	88.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.79%
24) Chloroform-d	4.62	84	313718	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.04%
26) 1,2-Dichloroethane-d4	5.29	65	215568	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
32) Benzene-d6	5.32	84	659696	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
36) 1,2-Dichloropropane-d6	6.31	67	230633	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.48%
41) Toluene-d8	7.54	98	615796	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	7.83	79	96593	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.74%
47) 2-Hexanone-d5	8.29	63	224214	90.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.47%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	300101	43.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.66%
64) 1,2-Dichlorobenzene-d4	11.84	152	199928	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%

Target Compounds					Ovalue
13) Acetone	2.31	43	9032	2.020 ug/L	90

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

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