

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU103119\
 Data File : VU035566.D
 Acq On : 30 Oct 2019 17:28
 Operator : JC/SP
 Sample : K5538-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF6M2

Quant Time: Oct 31 00:11:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 00:14:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	619805	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	592796	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	174560	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	230160	45.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.96%
7) Chloroethane-d5	1.93	69	193707	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.90%
11) 1,1-Dichloroethene-d2	2.59	63	286921	36.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.70%
21) 2-Butanone-d5	4.69	46	307875	105.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.29%
24) Chloroform-d	5.11	84	391637	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
26) 1,2-Dichloroethane-d4	5.75	65	245731	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.77	84	819249	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
36) 1,2-Dichloropropane-d6	6.74	67	273559	54.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.18%
41) Toluene-d8	7.93	98	737645	50.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.22%
43) trans-1,3-Dichloropropene-	8.21	79	118753	51.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.90%
47) 2-Hexanone-d5	8.68	63	195769	101.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.93%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	354953	49.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.62%
64) 1,2-Dichlorobenzene-d4	12.22	152	197721	56.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.32%

Target Compounds					Ovalue
13) Acetone	2.67	43	22730	8.835 ug/L	98

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

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