

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101019\
 Data File : VU035014.D
 Acq On : 09 Oct 2019 17:55
 Operator : JC/SP
 Sample : K5262-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Oct 10 05:12:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 10 04:46:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	365513	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	361336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	128429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134555	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.60%
7) Chloroethane-d5	1.68	69	112288	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.42%
11) 1,1-Dichloroethene-d2	2.26	63	192244	37.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.08%
21) 2-Butanone-d5	4.15	46	197218	91.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.13%
24) Chloroform-d	4.62	84	224766	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.29	65	158242	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
32) Benzene-d6	5.32	84	492153	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.31	67	167055	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.62%
41) Toluene-d8	7.55	98	444726	46.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.32%
43) trans-1,3-Dichloropropene-	7.83	79	62980	41.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.86%
47) 2-Hexanone-d5	8.30	63	129229	81.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.25%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	226694	47.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.18%
64) 1,2-Dichlorobenzene-d4	11.84	152	138556	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%

Target Compounds	Ovalue

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

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