

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034711.D
 Acq On : 21 Sep 2019 00:20
 Operator : JC/SP
 Sample : K4993-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOJ0

Quant Time: Sep 21 06:27:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	442191	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	423773	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	182300	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	170883	37.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.50%
7) Chloroethane-d5	1.67	69	150298	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.92%
11) 1,1-Dichloroethene-d2	2.26	63	240130	31.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.64%
21) 2-Butanone-d5	4.15	46	349088	100.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.62%
24) Chloroform-d	4.62	84	310019	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
26) 1,2-Dichloroethane-d4	5.29	65	235593	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.32	84	612052	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	221173	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.36%
41) Toluene-d8	7.54	98	568463	45.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.98%
43) trans-1,3-Dichloropropene-	7.83	79	94804	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.29	63	224876	97.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	291242	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.84	152	181906	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%

Target Compounds	Ovalue

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

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