

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU123119\
 Data File : VU036385.D
 Acq On : 31 Dec 2019 12:57
 Operator : JC/MD
 Sample : K6459-16MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0BP0MSD

Quant Time: Jan 01 01:41:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jan 01 01:19:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	272057	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	258399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97626	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87178	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	88872	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.60	63	181430	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.40%
20) 2-Butanone-d5	4.68	46	278630	55.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	5.11	84	191439	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.75	65	109567	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.77	84	376634	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.73	67	121024	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.93	98	338481	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.21	79	52953	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.67	63	256795	54.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.24%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102321	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	104914	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	82372	4.974 ug/L	94
33) Benzene	5.82	78	380925	4.975 ug/L	100
34) Trichloroethene	6.58	95	102060	4.949 ug/L	97
42) Toluene	8.00	91	415262	4.902 ug/L	99
51) Chlorobenzene	9.47	112	257851	4.881 ug/L	96

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

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