

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030301.D
 Acq On : 22 Mar 2019 12:27
 Operator : JC/SP
 Sample : K2022-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0995

Quant Time: Mar 23 03:53:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	527514	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	507297	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	229809	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153210	42.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.90%
7) Chloroethane-d5	1.68	69	130768	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.70%
11) 1,1-Dichloroethene-d2	2.27	63	214367	32.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.88%
21) 2-Butanone-d5	4.17	46	255108	96.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.40%
24) Chloroform-d	4.65	84	295032	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.31	65	174406	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
32) Benzene-d6	5.34	84	637168	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
36) 1,2-Dichloropropane-d6	6.33	67	202565	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.94%
41) Toluene-d8	7.56	98	561077	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.85	79	91944	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.30%
47) 2-Hexanone-d5	8.31	63	204374	95.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303391	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	227865	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

Target Compounds	Ovalue

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

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