

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031612.D
 Acq On : 30 Apr 2019 01:59
 Operator : JC/SP
 Sample : K2592-12DL 1000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X72DL

Quant Time: Apr 30 05:29:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	630623	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	613852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222063	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	332371	62.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	125.94%
7) Chloroethane-d5	1.68	69	242949	59.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.14%
11) 1,1-Dichloroethene-d2	2.27	63	457940	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.14%
21) 2-Butanone-d5	4.19	46	530458	110.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.93%
24) Chloroform-d	4.64	84	497418	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
26) 1,2-Dichloroethane-d4	5.31	65	344497	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
32) Benzene-d6	5.34	84	979225	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.90%
36) 1,2-Dichloropropane-d6	6.33	67	346425	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.56	98	808969	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%
43) trans-1,3-Dichloropropene-	7.85	79	130979	46.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.02%
47) 2-Hexanone-d5	8.31	63	297106	103.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	440382	49.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	244923	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	8154	0.912 ug/L	96
34) Trichloroethene	6.18	95	441608	80.721 ug/L	97
46) Tetrachloroethene	8.23	164	2742	0.735 ug/L	92

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

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