

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031581.D
 Acq On : 29 Apr 2019 13:12
 Operator : JC/SP
 Sample : K2536-19 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X07

Quant Time: Apr 30 02:57:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	709427	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	670011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	253553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	307324	51.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.52%
7) Chloroethane-d5	1.68	69	248281	54.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.22%
11) 1,1-Dichloroethene-d2	2.27	63	455292	38.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.02%
21) 2-Butanone-d5	4.19	46	605221	112.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.50%
24) Chloroform-d	4.64	84	547175	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	5.31	65	371954	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.72%
32) Benzene-d6	5.34	84	1062645	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
36) 1,2-Dichloropropane-d6	6.32	67	387212	53.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.98%
41) Toluene-d8	7.56	98	910343	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.85	79	154588	49.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.50%
47) 2-Hexanone-d5	8.31	63	350095	111.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	500655	51.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.08%
64) 1,2-Dichlorobenzene-d4	11.85	152	288057	54.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.04%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	10230	1.017 ug/L	88
20) cis-1,2-Dichloroethene	4.22	96	13703	2.215 ug/L	93
34) Trichloroethene	6.18	95	523029	87.591 ug/L	98
46) Tetrachloroethene	8.23	164	10757	2.642 ug/L	93

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

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