

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031649.D
 Acq On : 30 Apr 2019 21:09
 Operator : JC/SP
 Sample : K2593-16 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB6

Quant Time: May 01 04:33:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	684534	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	652641	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222144	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	297779	51.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.96%
7) Chloroethane-d5	1.68	69	220832	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.76%
11) 1,1-Dichloroethene-d2	2.26	63	443899	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
21) 2-Butanone-d5	4.19	46	508243	97.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.91%
24) Chloroform-d	4.64	84	510385	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.31	65	354315	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.38%
32) Benzene-d6	5.33	84	978014	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.32	67	357961	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.54%
41) Toluene-d8	7.56	98	766932	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.85	79	136985	45.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.52%
47) 2-Hexanone-d5	8.31	63	286074	93.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	447355	47.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	223674	47.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.76%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	90997	9.375 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	6275	1.051 ug/L	90
34) Trichloroethene	6.18	95	6127815	1053.529 ug/L	93
42) Toluene	7.64	91	20329	0.851 ug/L	96
46) Tetrachloroethene	8.22	164	36751	9.268 ug/L	91

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

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