

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031603.D
 Acq On : 29 Apr 2019 22:30
 Operator : JC/SP
 Sample : K2592-07 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0WZ8

Quant Time: Apr 30 05:04:55 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	625449	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	617219	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218060	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	333325	63.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.36%
7) Chloroethane-d5	1.68	69	243541	60.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.42%
11) 1,1-Dichloroethene-d2	2.27	63	466636	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.52%
21) 2-Butanone-d5	4.18	46	545335	114.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.98%
24) Chloroform-d	4.64	84	512534	53.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.92%
26) 1,2-Dichloroethane-d4	5.30	65	354746	56.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.28%
32) Benzene-d6	5.34	84	1007389	53.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.30%
36) 1,2-Dichloropropane-d6	6.32	67	359817	53.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.92%
41) Toluene-d8	7.56	98	820239	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%
43) trans-1,3-Dichloropropene-	7.85	79	137096	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.80%
47) 2-Hexanone-d5	8.31	63	297799	103.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	443137	49.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	243715	53.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.28%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	7990	0.901 ug/L	94
13) Acetone	2.33	43	10568	1.978 ug/L	96
34) Trichloroethene	6.18	95	461156	83.835 ug/L	97
46) Tetrachloroethene	8.22	164	20088	5.357 ug/L	95

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

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