

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031567.D
 Acq On : 27 Apr 2019 05:42
 Operator : JC/SP
 Sample : K2592-20 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X87

Quant Time: Apr 29 01:12:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 01:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	789208	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	718776	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	278321	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	341322	51.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.36%
7) Chloroethane-d5	1.68	69	271725	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.48%
11) 1,1-Dichloroethene-d2	2.27	63	506097	38.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.96%
21) 2-Butanone-d5	4.18	46	665165	111.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.15%
24) Chloroform-d	4.64	84	596077	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
26) 1,2-Dichloroethane-d4	5.31	65	400565	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
32) Benzene-d6	5.34	84	1209945	54.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.64%
36) 1,2-Dichloropropane-d6	6.32	67	428408	55.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.34%
41) Toluene-d8	7.56	98	990863	51.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.08%
43) trans-1,3-Dichloropropene-	7.85	79	165223	49.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.14%
47) 2-Hexanone-d5	8.31	63	409293	121.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	539913	51.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	312881	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	31165	2.785 ug/L	96
13) Acetone	2.34	43	10467	1.553 ug/L	61
20) cis-1,2-Dichloroethene	4.23	96	7392	1.074 ug/L	85
34) Trichloroethene	6.18	95	2338255	365.017 ug/L	97
46) Tetrachloroethene	8.22	164	34831	7.976 ug/L	97

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

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