

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031595.D
 Acq On : 29 Apr 2019 18:38
 Operator : JC/SP
 Sample : K2586-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X65

Quant Time: Apr 30 04:26:10 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	648179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	646063	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	238852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	289671	53.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.80%
7) Chloroethane-d5	1.68	69	230773	55.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.10%
11) 1,1-Dichloroethene-d2	2.27	63	439043	40.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.28%
21) 2-Butanone-d5	4.18	46	596279	121.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.32%
24) Chloroform-d	4.64	84	534803	53.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.66%
26) 1,2-Dichloroethane-d4	5.31	65	376864	58.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.12%
32) Benzene-d6	5.34	84	1046518	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
36) 1,2-Dichloropropane-d6	6.32	67	381320	54.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.26%
41) Toluene-d8	7.56	98	844472	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%
43) trans-1,3-Dichloropropene-	7.85	79	145414	48.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.06%
47) 2-Hexanone-d5	8.31	63	323867	107.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	488330	52.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	278444	55.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.86%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	19805	2.155 ug/L	99
13) Acetone	2.33	43	43220	7.806 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	10297	1.822 ug/L	81
34) Trichloroethene	6.18	95	2320217	402.967 ug/L	95
46) Tetrachloroethene	8.22	164	16762	4.270 ug/L	95

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

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