

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033411.D
 Acq On : 25 Jul 2019 15:30
 Operator : JC/SP
 Sample : K3957-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A29

Quant Time: Jul 26 05:46:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:32:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	265885	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	272371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	118075	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	72684	36.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.22%
7) Chloroethane-d5	1.67	69	72325	42.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.12%
11) 1,1-Dichloroethene-d2	2.26	63	99481	27.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.50%#
21) 2-Butanone-d5	4.15	46	128061	100.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.42%
24) Chloroform-d	4.62	84	148274	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.29	65	103547	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
32) Benzene-d6	5.32	84	283535	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.86%
36) 1,2-Dichloropropane-d6	6.31	67	99888	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.55	98	247858	39.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.68%#
43) trans-1,3-Dichloropropene-	7.83	79	41610	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.30%
47) 2-Hexanone-d5	8.29	63	89729	92.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.99%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	160396	49.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.02%
64) 1,2-Dichlorobenzene-d4	11.85	152	103930	49.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.72%

Target Compounds					Ovalue
34) Trichloroethene	6.16	95	114124	54.938	ug/L 100

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

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