

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033461.D
 Acq On : 26 Jul 2019 18:13
 Operator : JC/SP
 Sample : K3976-12DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB1DL

Quant Time: Jul 27 05:21:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:57:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	262845	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	277475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	117627	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103489	52.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.02%
7) Chloroethane-d5	1.67	69	95034	55.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.82%
11) 1,1-Dichloroethene-d2	2.25	63	134007	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.26%
21) 2-Butanone-d5	4.15	46	138923	110.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.19%
24) Chloroform-d	4.62	84	174446	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
26) 1,2-Dichloroethane-d4	5.29	65	117551	54.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.92%
32) Benzene-d6	5.32	84	349225	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.31	67	113317	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.55	98	312114	48.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.24%
43) trans-1,3-Dichloropropene-	7.83	79	49215	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.06%
47) 2-Hexanone-d5	8.29	63	94109	95.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.74%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	169724	51.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.86%
64) 1,2-Dichlorobenzene-d4	11.85	152	118183	56.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.68%

Target Compounds					Ovalue
34) Trichloroethene	6.16	95	33988	16.060 ug/L	95

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

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