

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
 Data File : VU032338.D
 Acq On : 28 May 2019 18:58
 Operator : JC/SP
 Sample : K2975-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHL0

Quant Time: May 29 06:40:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 05:27:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	735632	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	723611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	295667	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	199276	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.50%
7) Chloroethane-d5	1.67	69	185533	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.74%
11) 1,1-Dichloroethene-d2	2.27	63	294289	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.10%
21) 2-Butanone-d5	4.17	46	370400	103.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.80%
24) Chloroform-d	4.64	84	438690	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
26) 1,2-Dichloroethane-d4	5.30	65	275377	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.33	84	878250	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
36) 1,2-Dichloropropane-d6	6.32	67	282262	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.56	98	763450	43.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.22%
43) trans-1,3-Dichloropropene-	7.85	79	117262	43.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.94%
47) 2-Hexanone-d5	8.31	63	234757	94.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	440647	48.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	306663	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%

Target Compounds					Ovalue
13) Acetone	2.32	43	6368	1.894 ug/L	98

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

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