

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110119\
 Data File : VU035584.D
 Acq On : 31 Oct 2019 12:03
 Operator : JC/SP
 Sample : K5631-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE889

Quant Time: Oct 31 16:46:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 00:14:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	668631	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	649388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	199083	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	224827	41.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.26%
7) Chloroethane-d5	1.93	69	196075	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.59	63	286949	34.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.34%
21) 2-Butanone-d5	4.69	46	294963	93.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.51%
24) Chloroform-d	5.11	84	374523	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.82%
26) 1,2-Dichloroethane-d4	5.75	65	247125	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.77	84	830817	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
36) 1,2-Dichloropropane-d6	6.73	67	272437	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.26%
41) Toluene-d8	7.93	98	753175	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%
43) trans-1,3-Dichloropropene-	8.21	79	125959	49.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.62%
47) 2-Hexanone-d5	8.68	63	188467	89.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.58%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	355399	45.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.06%
64) 1,2-Dichlorobenzene-d4	12.22	152	206073	51.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.64%

Target Compounds

					Qvalue
13) Acetone	2.67	43	19055	6.866	ug/L 96
22) 2-Butanone	4.77	43	12033	3.284	ug/L 99
51) Chlorobenzene	9.48	112	14355	1.124	ug/L 95
63) 1,4-Dichlorobenzene	11.87	146	12582	1.972	ug/L 98
65) 1,2-Dichlorobenzene	12.24	146	19329	3.023	ug/L 100
68) 1,2,4-trichlorobenzene	13.87	180	2883	1.186	ug/L 97

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

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