

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033521.D
 Acq On : 31 Jul 2019 13:25
 Operator : JC/SP
 Sample : K4103-05MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9D8MS

Quant Time: Aug 01 08:10:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	289118	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	283657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	129315	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	115545	54.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.94%
7) Chloroethane-d5	1.67	69	121078	67.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.26%#
11) 1,1-Dichloroethene-d2	2.26	63	207961	54.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.02%
21) 2-Butanone-d5	4.15	46	169700	121.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.89%
24) Chloroform-d	4.62	84	205198	58.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.48%
26) 1,2-Dichloroethane-d4	5.29	65	134241	60.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.32%
32) Benzene-d6	5.32	84	417351	59.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.70%
36) 1,2-Dichloropropane-d6	6.31	67	133630	60.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.24%#
41) Toluene-d8	7.55	98	376983	57.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.42%
43) trans-1,3-Dichloropropene-	7.83	79	64085	58.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.22%
47) 2-Hexanone-d5	8.30	63	128220	122.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	196196	57.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	145932	61.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.26%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.27	96	97885	52.281	ug/L	97
20) cis-1,2-Dichloroethene	4.20	96	16673	7.573	ug/L	91
33) Benzene	5.37	78	450156	55.011	ug/L	100
34) Trichloroethene	6.16	95	171235	79.328	ug/L	99
42) Toluene	7.62	91	478794	54.414	ug/L	100
51) Chlorobenzene	9.10	112	303396	52.666	ug/L	99

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

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