

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080919\
 Data File : VU033712.D
 Acq On : 10 Aug 2019 02:45
 Operator : JC/SP
 Sample : K4289-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B19

Quant Time: Aug 12 03:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 04:26:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	337635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	328012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	162056	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	117179	47.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.30%
7) Chloroethane-d5	1.67	69	113614	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.22%
11) 1,1-Dichloroethene-d2	2.26	63	161781	38.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.42%
21) 2-Butanone-d5	4.15	46	232846	151.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	151.12%#
24) Chloroform-d	4.62	84	230699	62.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.96%
26) 1,2-Dichloroethane-d4	5.28	65	154095	66.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.48%#
32) Benzene-d6	5.32	84	462923	59.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.60%
36) 1,2-Dichloropropane-d6	6.31	67	154814	65.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	130.34%#
41) Toluene-d8	7.55	98	408605	56.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.24%
43) trans-1,3-Dichloropropene-	7.83	79	69556	57.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.96%
47) 2-Hexanone-d5	8.29	63	176837	143.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	143.71%#
57) 1,1,2,2-Tetrachloroethane-	10.41	84	239177	68.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	136.12%#
64) 1,2-Dichlorobenzene-d4	11.84	152	175668	64.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.82%#

Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	8071	3.325 ug/L	84

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

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