

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082119\
 Data File : VU033889.D
 Acq On : 21 Aug 2019 22:07
 Operator : JC/SP
 Sample : K4454-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B82

Quant Time: Aug 22 08:07:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 22 07:18:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	373365	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	386979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	157538	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149855	44.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.22%
7) Chloroethane-d5	1.67	69	138993	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.48%
11) 1,1-Dichloroethene-d2	2.25	63	204771	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
21) 2-Butanone-d5	4.15	46	195131	110.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.77%
24) Chloroform-d	4.62	84	262710	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
26) 1,2-Dichloroethane-d4	5.29	65	170764	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
32) Benzene-d6	5.32	84	505023	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
36) 1,2-Dichloropropane-d6	6.31	67	171643	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.68%
41) Toluene-d8	7.55	98	434994	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%
43) trans-1,3-Dichloropropene-	7.83	79	69056	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
47) 2-Hexanone-d5	8.30	63	125591	97.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.03%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	248778	51.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.42%
64) 1,2-Dichlorobenzene-d4	11.84	152	169951	54.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.26%

Target Compounds	Ovalue

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

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