

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
 Data File : VU034815.D
 Acq On : 25 Sep 2019 20:20
 Operator : JC/SP
 Sample : K4983-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 08:35:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 06:56:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	432849	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	407566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	188047	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	196818	44.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.84%
7) Chloroethane-d5	1.67	69	170448	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.54%
11) 1,1-Dichloroethene-d2	2.26	63	261240	34.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.62%
21) 2-Butanone-d5	4.15	46	390300	114.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.92%
24) Chloroform-d	4.62	84	333555	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.56%
26) 1,2-Dichloroethane-d4	5.28	65	228566	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.32	84	701066	55.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.31	67	249224	56.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.88%
41) Toluene-d8	7.54	98	660443	54.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.90%
43) trans-1,3-Dichloropropene-	7.83	79	102257	48.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.70%
47) 2-Hexanone-d5	8.29	63	271427	122.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.39%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	332565	54.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.56%
64) 1,2-Dichlorobenzene-d4	11.84	152	224904	57.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.08%

Target Compounds

					Ovalue
13) Acetone	2.31	43	80467	20.368	ug/L 97
16) Methylene chloride	2.68	84	42365	11.810	ug/L 90
22) 2-Butanone	4.26	43	17276m	3.676	ug/L
42) Toluene	7.62	91	34358	2.249	ug/L 97
52) Ethylbenzene	9.23	91	16774	0.975	ug/L 98
53) m,p-Xylene	9.35	106	21150	3.471	ug/L 90
54) o-xylene	9.76	106	15130	2.511	ug/L 84

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

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