

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081119\
 Data File : VU033755.D
 Acq On : 11 Aug 2019 16:22
 Operator : JC/SP
 Sample : K4289-06RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B19RE

Quant Time: Aug 12 06:50:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 04:45:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	261900	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	262817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	119108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33660	17.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	34.92%#
7) Chloroethane-d5	1.67	69	41788	21.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.26%#
11) 1,1-Dichloroethene-d2	2.26	63	49914	15.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.80%#
21) 2-Butanone-d5	4.15	46	153268	128.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.24%
24) Chloroform-d	4.62	84	121905	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	5.29	65	81629	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
32) Benzene-d6	5.32	84	190732	30.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.50%#
36) 1,2-Dichloropropane-d6	6.31	67	77917	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.88%
41) Toluene-d8	7.55	98	144257	24.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	49.46%#
43) trans-1,3-Dichloropropene-	7.83	79	29540	30.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.46%
47) 2-Hexanone-d5	8.30	63	105469	106.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	153387	54.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	90857	45.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.64%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	6517	3.461 ug/L	100

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

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