

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034783.D
 Acq On : 24 Sep 2019 19:56
 Operator : JC/SP
 Sample : K4993-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 25 07:02:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 02:59:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	587062	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	544965	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	242266	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	209594	34.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.74%
7) Chloroethane-d5	1.67	69	193377	41.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.26%
11) 1,1-Dichloroethene-d2	2.26	63	304247	29.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.78%#
21) 2-Butanone-d5	4.15	46	476598	103.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.47%
24) Chloroform-d	4.62	84	404111	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.29	65	282147	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
32) Benzene-d6	5.32	84	839936	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
36) 1,2-Dichloropropane-d6	6.31	67	297709	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.86%
41) Toluene-d8	7.54	98	783995	48.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.58%
43) trans-1,3-Dichloropropene-	7.83	79	130324	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.18%
47) 2-Hexanone-d5	8.29	63	320641	108.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.13%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	405470	49.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	271890	53.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.04%

Target Compounds	Ovalue

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

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