

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
 Data File : VU034796.D
 Acq On : 25 Sep 2019 12:32
 Operator : JC/SP
 Sample : K4993-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 26 05:02:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	487163	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	448050	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	200314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220302	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.34%
7) Chloroethane-d5	1.67	69	190726	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.96%
11) 1,1-Dichloroethene-d2	2.26	63	302192	35.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.56%
21) 2-Butanone-d5	4.15	46	366840	95.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.97%
24) Chloroform-d	4.62	84	344529	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
26) 1,2-Dichloroethane-d4	5.28	65	250605	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
32) Benzene-d6	5.31	84	768153	55.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.62%
36) 1,2-Dichloropropane-d6	6.31	67	267814	55.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.34%
41) Toluene-d8	7.54	98	732879	55.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.94%
43) trans-1,3-Dichloropropene-	7.83	79	113902	48.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.98%
47) 2-Hexanone-d5	8.29	63	257545	105.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.64%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	348721	51.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.56%
64) 1,2-Dichlorobenzene-d4	11.84	152	244163	58.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.26%

Target Compounds	Ovalue

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

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