

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
 Data File : VU032343.D
 Acq On : 28 May 2019 21:20
 Operator : JC/SP
 Sample : K3017-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: May 29 07:08:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 05:27:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	760779	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	764373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	316348	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	276583	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.64%
7) Chloroethane-d5	1.67	69	227946	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.68%
11) 1,1-Dichloroethene-d2	2.27	63	375373	37.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.36%
21) 2-Butanone-d5	4.17	46	373291	101.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.15%
24) Chloroform-d	4.64	84	475322	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
26) 1,2-Dichloroethane-d4	5.30	65	297308	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
32) Benzene-d6	5.34	84	1007263	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.48%
36) 1,2-Dichloropropane-d6	6.32	67	310216	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.70%
41) Toluene-d8	7.56	98	908167	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	7.85	79	133226	46.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.50%
47) 2-Hexanone-d5	8.31	63	248568	95.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	453872	47.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	338347	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

Target Compounds	Ovalue

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

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