

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
 Data File : VU032325.D
 Acq On : 28 May 2019 13:50
 Operator : JC/SP
 Sample : VU0528WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK43

Quant Time: May 29 05:44:01 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	824671	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	808284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	353190	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	290143	47.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.46%
7) Chloroethane-d5	1.68	69	238746	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.28%
11) 1,1-Dichloroethene-d2	2.27	63	394734	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.10%
21) 2-Butanone-d5	4.17	46	409384	102.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.33%
24) Chloroform-d	4.64	84	497130	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
26) 1,2-Dichloroethane-d4	5.31	65	309226	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
32) Benzene-d6	5.34	84	1061981	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
36) 1,2-Dichloropropane-d6	6.32	67	327505	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.54%
41) Toluene-d8	7.56	98	984109	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%
43) trans-1,3-Dichloropropene-	7.85	79	146553	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.26%
47) 2-Hexanone-d5	8.31	63	278061	100.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	469789	46.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	366968	50.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.90%

Target Compounds	Ovalue

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

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