

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031405.D
 Acq On : 22 Apr 2019 21:43
 Operator : JC/SP
 Sample : VU0423WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK40

Quant Time: Apr 23 04:27:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 04:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	686596	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	627193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	264680	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	276519	49.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.40%
7) Chloroethane-d5	1.68	69	217883	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.86%
11) 1,1-Dichloroethene-d2	2.27	63	383545	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.26%
21) 2-Butanone-d5	4.19	46	420174	101.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.02%
24) Chloroform-d	4.64	84	428681	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.31	65	266637	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
32) Benzene-d6	5.34	84	931684	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
36) 1,2-Dichloropropane-d6	6.33	67	302709	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.84%
41) Toluene-d8	7.56	98	813621	50.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.56%
43) trans-1,3-Dichloropropene-	7.85	79	127594	48.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.06%
47) 2-Hexanone-d5	8.31	63	306125	104.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	405952	51.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	282671	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%

Target Compounds	Ovalue

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

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