

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020320\
 Data File : VU036671.D
 Acq On : 03 Feb 2020 14:19
 Operator : JC/MD
 Sample : VU0203WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK56

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 12:33:35 PM

Quant Time: Feb 04 01:04:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 00:53:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	268662	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252730	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	110109	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112812	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.12%
7) Chloroethane-d5	1.93	69	97332	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.70%
11) 1,1-Dichloroethene-d2	2.59	63	140203	36.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.14%
21) 2-Butanone-d5	4.68	46	133019	88.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.21%
24) Chloroform-d	5.11	84	160869	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
26) 1,2-Dichloroethane-d4	5.75	65	119168	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.26%
32) Benzene-d6	5.77	84	385192	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
36) 1,2-Dichloropropane-d6	6.73	67	127229	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.20%
41) Toluene-d8	7.93	98	355285	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%
43) trans-1,3-Dichloropropene-	8.21	79	59794	48.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.76%
47) 2-Hexanone-d5	8.67	63	145140	103.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.55%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	176267	49.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.64%
64) 1,2-Dichlorobenzene-d4	12.21	152	117506	50.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.26%

Target Compounds					Ovalue
13) Acetone	2.66	43	5036	3.927 ug/L	94
22) 2-Butanone	4.75	43	10333m	5.894 ug/L	
25) Chloroform	5.14	83	15483	4.451 ug/L	98

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

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