

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021020\
 Data File : VU036706.D
 Acq On : 10 Feb 2020 12:28
 Operator : JC/MD
 Sample : VU0210WBL06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

Quant Time: Feb 11 03:53:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 03:31:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	257888	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	242870	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	103630	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	75809	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.16%
7) Chloroethane-d5	1.93	69	72730	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.22%
11) 1,1-Dichloroethene-d2	2.59	63	108014	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	4.68	46	159652	108.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.80%
24) Chloroform-d	5.11	84	146434	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.75	65	106431	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
32) Benzene-d6	5.77	84	311799	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
36) 1,2-Dichloropropane-d6	6.73	67	105732	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.76%
41) Toluene-d8	7.93	98	278367	47.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.22%
43) trans-1,3-Dichloropropene-	8.21	79	46833	46.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.28%
47) 2-Hexanone-d5	8.67	63	125778	103.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.97%
56) 1,1,2,2-Tetrachloroethane-	10.78	84	155499	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
66) 1,2-Dichlorobenzene-d4	12.21	152	94767	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%

Target Compounds					Ovalue
13) Acetone	2.66	43	4042	2.593 ug/L	98

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

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