

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036943.D
 Acq On : 27 Feb 2020 15:03
 Operator : JC/MD
 Sample : L1687-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS5

Quant Time: Feb 27 23:06:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 22:00:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271491	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256862	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	97527	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	78699	34.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.04%
7) Chloroethane-d5	1.93	69	73793	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.24%
11) 1,1-Dichloroethene-d2	2.59	63	106096	27.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.58%#
21) 2-Butanone-d5	4.67	46	142765	93.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.35%
24) Chloroform-d	5.11	84	144752	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.16%
26) 1,2-Dichloroethane-d4	5.74	65	100050	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.92%
32) Benzene-d6	5.76	84	312766	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.22%
36) 1,2-Dichloropropane-d6	6.72	67	103416	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.94%
41) Toluene-d8	7.92	98	279994	40.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.26%
43) trans-1,3-Dichloropropene-	8.20	79	43514	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
47) 2-Hexanone-d5	8.66	63	104227	88.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	147182	43.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.76%
64) 1,2-Dichlorobenzene-d4	12.21	152	85587	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%

Target Compounds

					Ovalue
13) Acetone	2.66	43	3127	1.988	ug/L 99
30) 1,1,1-Trichloroethane	5.36	97	15231	5.531	ug/L 95
34) Trichloroethene	6.57	95	25727	12.899	ug/L 97

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

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