

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036954.D
 Acq On : 27 Feb 2020 19:36
 Operator : JC/MD
 Sample : L1708-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C98

Quant Time: Feb 28 00:08:19 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	259424	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	246199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	91596	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	75769	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.56%
7) Chloroethane-d5	1.93	69	74405	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.56%
11) 1,1-Dichloroethene-d2	2.59	63	103742	28.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.88%#
21) 2-Butanone-d5	4.67	46	148456	101.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.59%
24) Chloroform-d	5.11	84	148094	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	5.74	65	102672	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
32) Benzene-d6	5.76	84	316052	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
36) 1,2-Dichloropropane-d6	6.72	67	106489	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.34%
41) Toluene-d8	7.93	98	282449	42.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.52%
43) trans-1,3-Dichloropropene-	8.20	79	44183	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.44%
47) 2-Hexanone-d5	8.66	63	107277	95.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	151536	46.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	86114	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%

Target Compounds				Ovalue
13) Acetone	2.66	43	3840	2.555 ug/L 98

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

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