

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062420\
 Data File : VU039072.D
 Acq On : 24 Jun 2020 18:45
 Operator : SY/MD
 Sample : L3109-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F34

Quant Time: Jun 25 02:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	245883	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	257369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	105231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101153	5.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.40%
7) Chloroethane-d5	1.93	69	90371	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	2.59	63	148995	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.67	46	405964	62.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.94%
24) Chloroform-d	5.10	84	207298	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.20%
26) 1,2-Dichloroethane-d4	5.74	65	127782	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
32) Benzene-d6	5.76	84	401670	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	6.72	67	136438	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.92	98	314478	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	8.20	79	54663	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.65	63	332248	61.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118215	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	119028	6.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.40%#

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	3.40	73	17077	0.352 ug/L	95
18) trans-1,2-Dichloroethene	3.38	96	2277	0.125 ug/L #	61
22) cis-1,2-Dichloroethene	4.70	96	4516	0.230 ug/L	79
34) Trichloroethene	6.57	95	57252	2.927 ug/L	97
47) Tetrachloroethene	8.57	164	588380	41.737 ug/L	97

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

