

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101920\
 Data File : VU040825.D
 Acq On : 19 Oct 2020 23:51
 Operator : SY/MD
 Sample : L4420-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK2

Quant Time: Oct 20 06:04:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 05:12:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	105476	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26567	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.92	69	29453	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.58	63	47433	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.66	46	173195	61.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.86%
24) Chloroform-d	5.08	84	79333	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.72	65	49856	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.75	84	131494	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.70	67	49908	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.91	98	97390	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	8.19	79	17888	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.64	63	113212	52.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.96%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47697	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	44607	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.59	96	3309	0.440 ug/L #	1
17) Methyl tert-butyl Ether	3.38	73	3686	0.173 ug/L #	87
19) 1,1-Dichloroethane	3.89	63	4804	0.295 ug/L	92
22) cis-1,2-Dichloroethene	4.69	96	24975	2.940 ug/L	98
34) Trichloroethene	6.55	95	20350	2.214 ug/L	95
47) Tetrachloroethene	8.56	164	10773	1.643 ug/L	92

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

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