

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040796.D
 Acq On : 19 Oct 2020 11:50
 Operator : SY/MD
 Sample : L4419-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH1

Quant Time: Oct 20 02:01:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 01:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	125092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54475	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29239	2.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.40%
7) Chloroethane-d5	1.92	69	31846	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.58	63	49467	2.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.80%#
20) 2-Butanone-d5	4.66	46	167962	50.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.28%
24) Chloroform-d	5.08	84	83697	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.72	65	51763	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.74	84	139078	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	6.70	67	50408	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.91	98	105440	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	8.19	79	19065	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.64	63	112614	44.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47987	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	47687	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
22) cis-1,2-Dichloroethene	4.68	96	3795	0.377 ug/L	91
31) Carbon tetrachloride	5.54	117	3173	0.212 ug/L	99
34) Trichloroethene	6.56	95	4976	0.460 ug/L	92
47) Tetrachloroethene	8.56	164	4722	0.612 ug/L	92

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

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