

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112320\
 Data File : VU041389.D
 Acq On : 23 Nov 2020 15:44
 Operator : SY/MD
 Sample : L4849-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4401

Quant Time: Nov 24 02:20:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 24 01:52:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	57849	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54208	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	13690	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.92	69	13607	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.57	63	25464	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.64	46	69525	67.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.24%#
24) Chloroform-d	5.08	84	44000	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.72	65	28099	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.74	84	76842	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
36) 1,2-Dichloropropane-d6	6.70	67	27163	6.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.60%
41) Toluene-d8	7.90	98	64404	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.19	79	10504	5.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.60%
46) 2-Hexanone-d5	8.64	63	49045	78.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	156.48%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22873	6.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	133.20%#
64) 1,2-Dichlorobenzene-d4	12.19	152	25851	6.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	1926	0.381	ug/L #	73
13) Acetone	2.64	43	1984	2.834	ug/L	92
18) trans-1,2-Dichloroethene	3.37	96	562	0.145	ug/L	78
22) cis-1,2-Dichloroethene	4.68	96	14540	3.539	ug/L	98
34) Trichloroethene	6.55	95	2454	0.620	ug/L	91
40) 4-Methyl-2-pentanone	7.80	43	1299	0.531	ug/L #	74
48) 2-Hexanone	8.68	43	2487	1.385	ug/L #	81

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

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