

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112320\
 Data File : VU041402.D
 Acq On : 23 Nov 2020 21:02
 Operator : SY/MD
 Sample : L4849-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4401

Quant Time: Nov 24 03:12:54 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	63059	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27820	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20243	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.92	69	15098	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	35837	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	4.67	46	73373	64.98	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.96%
24) Chloroform-d	5.08	84	43009	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	27597	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.74	84	72659	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.70	67	26474	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.91	98	68749	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.19	79	10988	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.64	63	44110	57.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23777	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	26321	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	1697	0.308 ug/L	# 1
18) trans-1,2-Dichloroethene	3.37	96	528	0.125 ug/L	88
22) cis-1,2-Dichloroethene	4.69	96	13009	2.905 ug/L	98
34) Trichloroethene	6.55	95	2302	0.471 ug/L	94

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

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