

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112320\
 Data File : VU041401.D
 Acq On : 23 Nov 2020 20:38
 Operator : SY/MD
 Sample : L4849-10DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4400DL

Quant Time: Nov 24 03:06:39 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	66247	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68357	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23735	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.92	69	16428	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.58	63	35397	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.66	46	73798	62.22	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.44%
24) Chloroform-d	5.08	84	46921	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.72	65	28713	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.74	84	78554	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.70	67	28433	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.91	98	72533	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.19	79	11726	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.64	63	45031	56.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23450	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	26679	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	7860	1.358	ug/L #	1
13) Acetone	2.66	43	11947	14.903	ug/L	87
16) Methylene chloride	3.06	84	6724	1.153	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	11288	1.111	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	1012	0.229	ug/L	92
19) 1,1-Dichloroethane	3.89	63	1604	0.182	ug/L	99
21) 2-Butanone	4.74	43	5852	4.596	ug/L #	62
22) cis-1,2-Dichloroethene	4.68	96	43837	9.318	ug/L	97
34) Trichloroethene	6.56	95	3040	0.609	ug/L	97

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

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