

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
 Data File : VU040891.D
 Acq On : 21 Oct 2020 22:32
 Operator : SY/MD
 Sample : L4428-19DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ51DL

Quant Time: Oct 22 02:34:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 22 00:42:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	224853	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	229844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	96311	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	71645	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.92	69	65784	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.58	63	108812	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.66	46	358703	65.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.08%#
24) Chloroform-d	5.08	84	164623	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.72	65	104320	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.75	84	287933	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.70	67	100719	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.91	98	218412	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.19	79	39185	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.64	63	255531	62.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	101293	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	89987	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	125065	5.429 ug/L	93
16) Methylene chloride	3.07	84	8904	0.440 ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	132967	7.090 ug/L	95
34) Trichloroethene	6.56	95	2405	0.128 ug/L	86
47) Tetrachloroethene	8.56	164	3093	0.221 ug/L	86

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

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