

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040382.D
 Acq On : 30 Sep 2020 00:44
 Operator : SY/MD
 Sample : L4186-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0F4

Quant Time: Sep 30 03:57:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 02:48:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53889	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30602	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.92	69	28672	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.58	63	47681	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.65	46	160981	53.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.48%
24) Chloroform-d	5.08	84	76401	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.72	65	47205	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.74	84	131738	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.70	67	48007	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.91	98	102079	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.19	79	17751	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	114330	51.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.82%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47375	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	48054	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	106835	9.074 ug/L	97
18) trans-1,2-Dichloroethene	3.37	96	2238	0.233 ug/L #	77
22) cis-1,2-Dichloroethene	4.69	96	35845	3.378 ug/L	97

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

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