

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038605.D
 Acq On : 06 Jun 2020 06:23
 Operator : SY/MD
 Sample : L2910-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D29

Quant Time: Jun 07 02:14:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	299558	5.00	ug/L	0.00
28) Chlorobenzene-d5	0.00	117	0	0.00	ug/L	-9.44
60) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-11.82

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60723	3.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.60%
7) Chloroethane-d5	1.93	69	56917	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.59	63	102282	2.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	4.67	46	311820	52.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.88%
24) Chloroform-d	5.10	84	165133	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	98240	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.76	84	327830	0.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
36) 1,2-Dichloropropane-d6	6.72	67	101589	0.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.00%#
41) Toluene-d8	0.00	98	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.00%#
57) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.00%#
64) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	
Spiked Amount	5.000	Range	80 - 120	Recovery	=	0.00%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	11027	0.475 ug/L	84
8) Chloroethane	1.95	64	1339	0.096 ug/L #	64
13) Acetone	2.67	43	51169	13.276 ug/L	95
27) 1,2-Dichloroethane	5.83	62	176295	6.928 ug/L	98

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

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