

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060420\
 Data File : VU038520.D
 Acq On : 03 Jun 2020 17:49
 Operator : SY/MD
 Sample : L2873-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETTM8

Quant Time: Jun 04 03:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287060	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	135468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63965	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.93	69	59346	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.59	63	100967	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.67	46	354055	62.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.46%
24) Chloroform-d	5.10	84	177343	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.74	65	108750	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.76	84	333446	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.72	67	106784	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	276983	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.20	79	44544	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.65	63	299382	64.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104401	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	124667	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	1199482	53.881 ug/L	96
12) 1,1-Dichloroethene	2.61	96	5018	0.284 ug/L #	1
13) Acetone	2.68	43	4611	1.248 ug/L	87
18) trans-1,2-Dichloroethene	3.38	96	1653	0.087 ug/L	91
19) 1,1-Dichloroethane	3.91	63	7522	0.221 ug/L #	92
22) cis-1,2-Dichloroethene	4.71	96	710761	34.646 ug/L	96
34) Trichloroethene	6.57	95	66437	3.208 ug/L	99

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

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