

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060120\
 Data File : VU038467.D
 Acq On : 01 Jun 2020 13:47
 Operator : JC/MD
 Sample : L2789-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX78

Quant Time: Jun 02 06:24:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	297100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137554	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80834	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.93	69	77445	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.59	63	133230	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.68	46	371377	63.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.16%
24) Chloroform-d	5.10	84	197297	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.74	65	119318	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.76	84	390152	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.72	67	122473	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	7.92	98	322332	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	8.20	79	50263	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.65	63	312424	65.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.66%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111314	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	135749	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

				Ovalue	
12) 1,1-Dichloroethene	2.60	96	4663	0.255 ug/L	# 1
13) Acetone	2.69	43	19912	5.209 ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	2777	0.131 ug/L	98
30) Cyclohexane	5.42	56	3789	0.116 ug/L	96
34) Trichloroethene	6.57	95	28195	1.328 ug/L	96

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

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