

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038469.D
 Acq On : 01 Jun 2020 14:33
 Operator : JC/MD
 Sample : L2789-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX80

Quant Time: Jun 02 06:32:54 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	287703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	285095	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76934	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	72004	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.59	63	121695	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.68	46	349577	61.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.60%
24) Chloroform-d	5.10	84	188234	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.74	65	114149	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.76	84	373336	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.72	67	116014	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.92	98	309656	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.20	79	47679	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.65	63	289262	62.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103617	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	127223	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5500	0.316 ug/L	95
13) Acetone	2.68	43	16851	4.552 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	7201	0.350 ug/L	98
25) Chloroform	5.12	83	8511	0.245 ug/L	99
34) Trichloroethene	6.57	95	12804	0.621 ug/L	93

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

