

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053120\
 Data File : VU038453.D
 Acq On : 31 May 2020 07:23
 Operator : JC/MD
 Sample : L2788-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXB9

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 4:21:46 PM

Quant Time: Jun 01 08:24:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317563	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	308534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	146728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93976	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.93	69	79038	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.59	63	141102	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.68	46	363539	58.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.46%
24) Chloroform-d	5.10	84	194753	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.74	65	116710	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.76	84	384319	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.72	67	120074	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.92	98	315933	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	8.20	79	46385	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.66	63	306256	60.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108133	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	132535	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4633	0.241	ug/L	# 78
13) Acetone	2.68	43	7481m	1.831	ug/L	
22) cis-1,2-Dichloroethene	4.71	96	29170	1.285	ug/L	100
34) Trichloroethene	6.57	95	39220	1.756	ug/L	94
47) Tetrachloroethene	8.57	164	13736	0.847	ug/L	89

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

