

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038926.D
 Acq On : 16 Jun 2020 16:17
 Operator : SY/MD
 Sample : L2985-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT73

Quant Time: Jun 17 04:13:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	280589	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127900	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96316	6.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.80%#
7) Chloroethane-d5	1.93	69	81376	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.59	63	138001	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.68	46	244487	48.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.64%
24) Chloroform-d	5.10	84	183681	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.74	65	108981	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	363395	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.72	67	112375	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.92	98	304970	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	8.20	79	45544	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.66	63	254351	56.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98486	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	124397	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	10730	0.393 ug/L	94
9) Trichlorofluoromethane	2.16	101	8217	0.197 ug/L	97
17) Methyl tert-butyl Ether	3.40	73	53334	1.054 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	23826	1.085 ug/L	90
34) Trichloroethene	6.57	95	695118	29.954 ug/L	98
47) Tetrachloroethene	8.57	164	149968	8.432 ug/L	99

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

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