

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038878.D
 Acq On : 13 Jun 2020 03:13
 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 13 04:20:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 02:52:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	267105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122344	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	59098	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.93	69	62112	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.59	63	72765	2.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.00%#
20) 2-Butanone-d5	4.68	46	313016	70.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.06%#
24) Chloroform-d	5.10	84	172902	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.74	65	107708	6.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.80%
32) Benzene-d6	5.76	84	325846	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.72	67	106757	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.92	98	260265	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.20	79	37283	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.65	63	260393	70.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.34%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97398	5.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	110100	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	9690	0.381 ug/L	98
9) Trichlorofluoromethane	2.16	101	7648	0.231 ug/L	99
17) Methyl tert-butyl Ether	3.40	73	51660	1.096 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	2021	0.103 ug/L #	78
22) cis-1,2-Dichloroethene	4.71	96	22417	1.095 ug/L	96
34) Trichloroethene	6.57	95	683232	32.417 ug/L	98
47) Tetrachloroethene	8.57	164	141642	8.729 ug/L	97

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

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