

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061320\
 Data File : VU038877.D
 Acq On : 13 Jun 2020 02:50
 Operator : SY/MD
 Sample : L2985-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT72

Quant Time: Jun 13 04:10:18 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	252238	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260872	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	118757	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	61338	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	60655	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.59	63	110313	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.68	46	319702	74.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.20%#
24) Chloroform-d	5.10	84	173568	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.74	65	102786	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	5.76	84	317312	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.72	67	103828	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.92	98	257461	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	35025	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.66	63	270045	75.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	150.08%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98844	6.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.00%#
64) 1,2-Dichlorobenzene-d4	12.20	152	111783	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	101082	4.114	ug/L	99
9) Trichlorofluoromethane	2.16	101	11296	0.353	ug/L	100
12) 1,1-Dichloroethene	2.61	96	6387	0.362	ug/L #	1
17) Methyl tert-butyl Ether	3.40	73	42022	0.923	ug/L	98
19) 1,1-Dichloroethane	3.91	63	4544	0.133	ug/L	92
22) cis-1,2-Dichloroethene	4.71	96	45995	2.328	ug/L	94
34) Trichloroethene	6.57	95	1138582	55.312	ug/L	98
47) Tetrachloroethene	8.57	164	801017	50.546	ug/L	99

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

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