

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038857.D
 Acq On : 12 Jun 2020 17:27
 Operator : SY/MD
 Sample : L2990-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YG1

Quant Time: Jun 13 02:09:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	277329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	274267	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129486	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95585	6.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.40%
7) Chloroethane-d5	1.93	69	75054	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.60%
11) 1,1-Dichloroethene-d2	2.59	63	156077	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.67	46	294215	62.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.04%
24) Chloroform-d	5.10	84	184839	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.74	65	108364	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.76	84	366832	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
36) 1,2-Dichloropropane-d6	6.72	67	110512	5.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.40%
41) Toluene-d8	7.92	98	312468	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
43) trans-1,3-Dichloropropene-	8.20	79	43915	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.65	63	248606	65.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.42%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94533	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	125123	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	20712	1.066	ug/L #	1
13) Acetone	2.68	43	3347	0.870	ug/L	91
18) trans-1,2-Dichloroethene	3.39	96	3207	0.154	ug/L	91
19) 1,1-Dichloroethane	3.91	63	240835	6.416	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	28341	1.305	ug/L	98
25) Chloroform	5.12	83	17577	0.454	ug/L	90
29) 1,1,1-Trichloroethane	5.35	97	153346	4.530	ug/L	99
34) Trichloroethene	6.57	95	19302	0.892	ug/L	91
38) Bromodichloromethane	7.13	83	10842	0.400	ug/L #	86
47) Tetrachloroethene	8.57	164	6422	0.385	ug/L	85
49) Dibromochloromethane	8.83	129	3165	0.178	ug/L	98

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

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