

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038861.D
 Acq On : 12 Jun 2020 19:00
 Operator : SY/MD
 Sample : L2990-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YG3

Quant Time: Jun 13 02:48:11 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	272775	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	125834	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92931	6.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.00%
7) Chloroethane-d5	1.93	69	75263	6.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.00%
11) 1,1-Dichloroethene-d2	2.59	63	152597	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.67	46	288726	61.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.76%
24) Chloroform-d	5.10	84	181678	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.74	65	107690	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.76	84	362270	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	6.72	67	109429	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.92	98	302132	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
43) trans-1,3-Dichloropropene-	8.20	79	44008	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.60%
46) 2-Hexanone-d5	8.65	63	247913	66.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.78%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95896	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	121802	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	18057	0.945 ug/L	# 1
18) trans-1,2-Dichloroethene	3.39	96	3273	0.160 ug/L	98
19) 1,1-Dichloroethane	3.91	63	231424	6.269 ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	28723	1.344 ug/L	96
29) 1,1,1-Trichloroethane	5.35	97	184135	5.512 ug/L	100
34) Trichloroethene	6.57	95	29397	1.376 ug/L	96
42) Toluene	7.99	91	139935	1.621 ug/L	99
47) Tetrachloroethene	8.57	164	6549	0.398 ug/L	85

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

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