

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061320\
 Data File : VU038860.D
 Acq On : 12 Jun 2020 18:37
 Operator : SY/MD
 Sample : L2990-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YG2

Quant Time: Jun 13 02:45:02 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	269498	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270642	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	126453	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92304	6.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.60%
7) Chloroethane-d5	1.93	69	76296	6.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.40%
11) 1,1-Dichloroethene-d2	2.59	63	157816	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.40%
20) 2-Butanone-d5	4.67	46	300167	65.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.22%#
24) Chloroform-d	5.10	84	184182	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.74	65	109284	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
32) Benzene-d6	5.76	84	374706	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.40%
36) 1,2-Dichloropropane-d6	6.72	67	110486	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	7.92	98	306068	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloropropene-	8.20	79	46693	5.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.20%
46) 2-Hexanone-d5	8.65	63	256870	68.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.62%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96906	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	123051	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	25660	1.359 ug/L #	32
13) Acetone	2.67	43	4166	1.114 ug/L	56
18) trans-1,2-Dichloroethene	3.39	96	3421	0.169 ug/L	84
19) 1,1-Dichloroethane	3.91	63	274925	7.538 ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	28623	1.356 ug/L	95
29) 1,1,1-Trichloroethane	5.35	97	297225	8.899 ug/L	99
34) Trichloroethene	6.57	95	54262	2.541 ug/L	98
47) Tetrachloroethene	8.57	164	16541	1.006 ug/L	94

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

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