

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\  
 Data File : VU039254.D  
 Acq On : 01 Jul 2020 03:07  
 Operator : SY/MD  
 Sample : L3132-02  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0Y25

Quant Time: Jul 01 06:52:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR063020WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jul 01 06:27:11 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	214594	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	214871	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	97235	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62938	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	51845	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.59	63	101745	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.68	46	180902	30.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.30%
24) Chloroform-d	5.10	84	121176	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.74	65	77097	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
32) Benzene-d6	5.76	84	230938	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.72	67	72456	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.60%
41) Toluene-d8	7.92	98	188913	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.20	79	30674	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.66	63	121666	28.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	56375	3.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.40%#
64) 1,2-Dichlorobenzene-d4	12.20	152	72855	4.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.60%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	13625	0.666	ug/L 97
13) Acetone	2.68	43	13248	3.622	ug/L 65

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

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