

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061920\
 Data File : VU038998.D
 Acq On : 20 Jun 2020 00:29
 Operator : SY/MD
 Sample : L3061-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXH9

Quant Time: Jun 20 05:46:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 20 05:43:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.52	114	116	5.00	ug/L	0.24
28) Chlorobenzene-d5	9.46	117	534	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.84	152	518	5.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.81	69	46	5.80	ug/L	-0.13
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.00%#
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.00%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#
32) Benzene-d6	0.00	84	0	0.00	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.00%#
36) 1,2-Dichloropropane-d6	6.96	67	42	0.80	ug/L	0.24
Spiked Amount	5.000	Range	60 - 140	Recovery	=	16.00%#
41) Toluene-d8	7.95	98	96	0.60	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	12.00%#
43) trans-1,3-Dichloropropene-	8.32	79	88	3.54	ug/L	0.12
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.75	63	1314	120.97	ug/L	0.09
Spiked Amount	50.000	Range	45 - 130	Recovery	=	241.94%#
57) 1,1,2,2-Tetrachloroethane-	10.80	84	2571	55.02	ug/L	0.03
Spiked Amount	5.000	Range	65 - 120	Recovery	=	1100.40%#
64) 1,2-Dichlorobenzene-d4	12.22	152	862	8.26	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	165.20%#

Target Compounds

					Ovalue
3) Chloromethane	1.63	50	60	5.108	ug/L # 43
6) Bromomethane	1.82	94	22	4.676	ug/L # 1
8) Chloroethane	2.14	64	22	3.155	ug/L # 41
12) 1,1-Dichloroethene	2.41	96	58	6.749	ug/L # 1
13) Acetone	2.71	43	43	21.635	ug/L # 66
15) Methyl Acetate	2.84	43	66	13.370	ug/L # 51
21) 2-Butanone	4.73	43	48	14.971	ug/L # 49
38) Bromodichloromethane	7.16	83	44	0.720	ug/L # 24
40) 4-Methyl-2-pentanone	7.82	43	115	2.888	ug/L # 46
48) 2-Hexanone	8.72	43	205	7.685	ug/L # 47
51) Chlorobenzene	9.50	112	77	0.679	ug/L # 28
58) 1,1,2,2-Tetrachloroethane	10.71	83	22	0.483	ug/L # 24
65) 1,2-Dichlorobenzene	12.24	146	20	0.123	ug/L # 24

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

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