

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041954.D
 Acq On : 12 Jan 2021 04:59
 Operator : SY/MD
 Sample : M1027-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL1

Quant Time: Jan 12 06:48:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 05:50:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104922	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103821	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40014	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	49113	5.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	1.92	69	47269	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.58	63	71193	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.65	46	178071	72.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.92%#
24) Chloroform-d	5.08	84	98310	6.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.00%
26) 1,2-Dichloroethane-d4	5.72	65	53953	6.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.00%
32) Benzene-d6	5.74	84	179597	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
36) 1,2-Dichloropropane-d6	6.70	67	58240	6.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.80%
41) Toluene-d8	7.91	98	138012	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	8.18	79	22603	5.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.40%
46) 2-Hexanone-d5	8.64	63	145296	71.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	142.80%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51213	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	47782	6.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.20%#

Target Compounds

					Ovalue
3) Chloromethane	1.52	50	645	0.058 ug/L	97
13) Acetone	2.66	43	4321	2.707 ug/L #	39
16) Methylene chloride	3.06	84	1620	0.157 ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	1173	0.138 ug/L	84
29) 1,1,1-Trichloroethane	5.33	97	2141	0.158 ug/L #	38
34) Trichloroethene	6.55	95	6278	0.715 ug/L	91
47) Tetrachloroethene	8.56	164	1581	0.259 ug/L	93

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

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