

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041953.D
 Acq On : 12 Jan 2021 04:35
 Operator : SY/MD
 Sample : M1027-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL0

Quant Time: Jan 12 06:43:25 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	113427	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45882	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46341	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.92	69	43881	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.58	63	68864	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.65	46	172739	65.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.04%#
24) Chloroform-d	5.08	84	90721	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.72	65	54104	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	5.74	84	179772	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.70	67	57326	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.90	98	147281	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	8.19	79	22954	5.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.60%
46) 2-Hexanone-d5	8.64	63	144849	66.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.86%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53064	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	45994	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	4087	2.369	ug/L	83
16) Methylene chloride	3.06	84	1798	0.162	ug/L	86
17) Methyl tert-butyl Ether	3.38	73	3882	0.183	ug/L #	87
22) cis-1,2-Dichloroethene	4.69	96	1721	0.187	ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	1148	0.079	ug/L	96
34) Trichloroethene	6.55	95	43519	4.624	ug/L	96
47) Tetrachloroethene	8.56	164	16777	2.562	ug/L	87

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

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