

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041951.D
 Acq On : 12 Jan 2021 03:47
 Operator : SY/MD
 Sample : M1027-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK8

Quant Time: Jan 12 06:37:10 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	121564	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43942	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48674	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.92	69	46140	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.58	63	72837	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.65	46	183150	64.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.64%
24) Chloroform-d	5.08	84	99589	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.71	65	58008	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	5.74	84	190567	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.70	67	64889	5.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.60%
41) Toluene-d8	7.90	98	155505	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.19	79	23918	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.64	63	156283	67.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.18%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49259	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	46206	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	11033	0.938	ug/L	97
3) Chloromethane	1.52	50	739	0.058	ug/L	88
9) Trichlorofluoromethane	2.14	101	1258	0.070	ug/L	96
12) 1,1-Dichloroethene	2.58	96	1316	0.139	ug/L #	1
13) Acetone	2.66	43	3969	2.146	ug/L	93
17) Methyl tert-butyl Ether	3.38	73	10038	0.441	ug/L #	87
22) cis-1,2-Dichloroethene	4.68	96	10879	1.106	ug/L	94
25) Chloroform	5.10	83	3643	0.202	ug/L #	75
34) Trichloroethene	6.55	95	161960	16.108	ug/L	95
47) Tetrachloroethene	8.56	164	218155	31.181	ug/L	97

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

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