

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041949.D
 Acq On : 12 Jan 2021 02:59
 Operator : SY/MD
 Sample : M1027-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK6

Quant Time: Jan 12 07:27:39 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	105127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43911	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	47135	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.92	69	45986	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.58	63	73885	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	4.65	46	141153	57.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.64%
24) Chloroform-d	5.08	84	85950	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.72	65	48130	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.74	84	160755	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.70	67	52117	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.90	98	137506	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.19	79	20409	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.64	63	124736	62.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48322	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	50353	6.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	893	0.088	ug/L	95
3) Chloromethane	1.52	50	1619	0.146	ug/L	98
9) Trichlorofluoromethane	2.15	101	16013	1.033	ug/L	99
12) 1,1-Dichloroethene	2.59	96	7477	0.911	ug/L #	1
13) Acetone	2.66	43	4535	2.836	ug/L #	62
16) Methylene chloride	3.06	84	191281	18.543	ug/L	95
17) Methyl tert-butyl Ether	3.38	73	19192	0.975	ug/L	99
19) 1,1-Dichloroethane	3.89	63	32860	2.197	ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	2319	0.273	ug/L	99
25) Chloroform	5.10	83	16289	1.045	ug/L	93
29) 1,1,1-Trichloroethane	5.33	97	6861	0.513	ug/L	96
34) Trichloroethene	6.55	95	32377	3.736	ug/L	99
42) Toluene	7.97	91	1810	0.053	ug/L	78
47) Tetrachloroethene	8.56	164	50352	8.350	ug/L	97

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

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