

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025738.D
 Acq On : 11 Dec 2021 13:14
 Operator : JC/MD
 Sample : M4997-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW5Q1

Quant Time: Dec 12 06:34:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80836	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	75544	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	23562	42.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.420%
7) Chloroethane-d5	1.666	69	21215	46.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.180%
11) 1,1-Dichloroethene-d2	2.306	63	35106	39.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.820%
21) 2-Butanone-d5	4.458	46	41109	100.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.100%
24) Chloroform-d	5.062	84	49292	51.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.240%
26) 1,2-Dichloroethane-d4	5.958	65	34407	57.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.500%
32) Benzene-d6	5.982	84	99077	49.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.980%
36) 1,2-Dichloropropane-d6	7.311	67	30840	49.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.500%
41) Toluene-d8	8.652	98	91144	48.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.460%
43) trans-1,3-Dichloroprop...	8.951	79	14490	46.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.980%
47) 2-Hexanone-d5	9.384	63	28190	87.363	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	44260	50.521	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	32700	49.990	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.980%
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	4858	8.499	ug/L	88
12) 1,1-Dichloroethene	2.318	96	677	1.560	ug/L #	1
17) trans-1,2-Dichloroethene	3.099	96	1560	3.338	ug/L	90
19) 1,1-Dichloroethane	3.611	63	63555	75.939	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	56129	101.921	ug/L	95
30) 1,1,1-Trichloroethane	5.391	97	25177	30.191	ug/L	97
34) Trichloroethene	7.128	95	3274	6.168	ug/L	90
46) Tetrachloroethene	9.274	164	1001	2.224	ug/L	91

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

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