

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025726.D
 Acq On : 11 Dec 2021 01:00
 Operator : JC/MD
 Sample : M4981-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CQ1

Quant Time: Dec 11 02:39:51 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	95074	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	88468	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25460	39.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.480%
7) Chloroethane-d5	1.666	69	22636	42.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.540%
11) 1,1-Dichloroethene-d2	2.306	63	42054	40.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.300%
21) 2-Butanone-d5	4.458	46	42829	88.674	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.670%
24) Chloroform-d	5.062	84	53817	47.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	5.958	65	36008	50.943	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.880%
32) Benzene-d6	5.976	84	107060	45.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	7.312	67	32508	44.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	8.653	98	98443	44.482	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	8.951	79	15428	42.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.540%
47) 2-Hexanone-d5	9.384	63	29663	78.498	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.500%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46113	44.946	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	34988	47.512	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.020%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	7598	14.882	ug/L	# 59
20) cis-1,2-Dichloroethene	4.495	96	8907	13.752	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	9113	9.331	ug/L	99
34) Trichloroethene	7.129	95	11665	187.677	ug/L	94

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

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