

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025744.D
 Acq On : 11 Dec 2021 15:35
 Operator : JC/MD
 Sample : M4997-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW5R5

Quant Time: Dec 12 06:35:33 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	84846	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	79895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23624	40.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.600%
7) Chloroethane-d5	1.666	69	21630	45.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.520%
11) 1,1-Dichloroethene-d2	2.307	63	35951	38.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.880%
21) 2-Butanone-d5	4.465	46	42887	99.498	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	5.062	84	51777	51.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.320%
26) 1,2-Dichloroethane-d4	5.964	65	35295	55.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.900%
32) Benzene-d6	5.977	84	101414	47.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.780%
36) 1,2-Dichloropropane-d6	7.312	67	32082	48.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	8.653	98	92737	46.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.952	79	15148	45.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.920%
47) 2-Hexanone-d5	9.385	63	30407	89.101	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46758	50.465	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	33286	49.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	959	2.105	ug/L	# 1
17) trans-1,2-Dichloroethene	3.093	96	3107	6.334	ug/L	86
19) 1,1-Dichloroethane	3.611	63	11189	12.737	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	49196	85.110	ug/L	96
30) 1,1,1-Trichloroethane	5.391	97	22236	25.212	ug/L	99
34) Trichloroethene	7.129	95	13731	24.459	ug/L	95
46) Tetrachloroethene	9.275	164	6521	13.697	ug/L	89

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

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