

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025949.D
 Acq On : 21 Dec 2021 12:16
 Operator : JC/MD
 Sample : M5126-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J11

Quant Time: Dec 22 05:37:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143252	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48558	42.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.080%
7) Chloroethane-d5	1.666	69	44756	46.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.820%
11) 1,1-Dichloroethene-d2	2.307	63	70853	35.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.640%
21) 2-Butanone-d5	4.452	46	85451	102.563	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.560%
24) Chloroform-d	5.062	84	103885	46.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	5.958	65	72497	50.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
32) Benzene-d6	5.977	84	203205	47.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	7.312	67	77130	58.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.580%
41) Toluene-d8	8.653	98	220209	53.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.680%
43) trans-1,3-Dichloroprop...	8.952	79	23711	40.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.860%
47) 2-Hexanone-d5	9.385	63	57411	97.351	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.350%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89464	48.137	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	61248	47.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	2017	2.249	ug/L	# 1
13) Acetone	2.380	43	1432	2.148	ug/L	77
20) cis-1,2-Dichloroethene	4.495	96	2117	1.765	ug/L	97
27) 1,2-Dichloroethane	6.092	62	8113	4.856	ug/L	100
34) Trichloroethene	7.129	95	14082	12.103	ug/L	90
37) 1,2-Dichloropropane	7.434	63	45462	40.997	ug/L	99

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

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