

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122123\
 Data File : VW033535.D
 Acq On : 21 Dec 2023 15:24
 Operator : SY/MD
 Sample : 05891-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCLT0

Quant Time: Dec 22 01:48:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 01:45:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	194319	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	206344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	87182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65012	43.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.880%
7) Chloroethane-d5	1.532	69	63627	47.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	2.059	65	32203	43.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%
21) 2-Butanone-d5	3.786	46	93801	124.374	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.370%
24) Chloroform-d	4.249	84	145291	49.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
26) 1,2-Dichloroethane-d4	4.940	65	93842	51.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.220%
32) Benzene-d6	4.960	84	261446	47.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	5.989	67	90515	53.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.320%
41) Toluene-d8	7.243	98	213157	41.917	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	7.554	79	36765	44.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
47) 2-Hexanone-d5	8.027	63	56268	99.183	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.180%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118831	49.018	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	99551	60.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.540%#
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	40145	45.857	ug/L	98
25) Chloroform	4.275	83	59264	21.229	ug/L	97
38) Bromodichloromethane	6.435	83	9319	4.341	ug/L #	97
42) Toluene	7.323	91	16715	2.867	ug/L	95
49) Dibromochloromethane	8.181	129	2254	1.371	ug/L	97

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

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