

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
 Data File : VV024250.D
 Acq On : 30 Dec 2021 23:03
 Operator : SY/MD
 Sample : VV1231WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK286

Quant Time: Dec 31 06:17:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	246988	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	230770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	114795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	88537	49.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.620%
7) Chloroethane-d5	1.568	69	67737	50.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.320%
11) 1,1-Dichloroethene-d2	2.108	63	126605	38.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.220%
21) 2-Butanone-d5	3.886	46	91957	92.853	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.850%
24) Chloroform-d	4.349	84	152719	47.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	5.031	65	106352	48.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
32) Benzene-d6	5.050	84	299068	49.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.320%
36) 1,2-Dichloropropane-d6	6.069	67	84284	49.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	7.313	98	285947	49.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.080%
43) trans-1,3-Dichloroprop...	7.619	79	46629	47.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.960%
47) 2-Hexanone-d5	8.088	63	68191	92.999	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	109928	45.578	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	118175	51.646	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.300%

Target Compounds Qvalue

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

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