

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013025\
 Data File : VU063105.D
 Acq On : 30 Jan 2025 18:00
 Operator : MD/SY
 Sample : VIBLK060
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK060

Quant Time: Jan 31 07:54:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM013025WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 31 07:44:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	142762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	127641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51231	49.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.520%
7) Chloroethane-d5	1.891	69	28165	49.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.140%
11) 1,1-Dichloroethene-d2	2.554	63	62191	34.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.460%
21) 2-Butanone-d5	4.605	46	78389	116.772	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.770%
24) Chloroform-d	5.045	84	101205	52.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.720%
26) 1,2-Dichloroethane-d4	5.685	65	60249	55.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.660%
32) Benzene-d6	5.711	84	204119	53.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	6.676	67	64532	51.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.760%
41) Toluene-d8	7.888	98	165846	48.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.380%
43) trans-1,3-Dichloroprop...	8.168	79	28775	50.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.560%
47) 2-Hexanone-d5	8.621	63	57836	108.479	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	93488	51.243	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.480%
66) 1,2-Dichlorobenzene-d4	12.183	152	57519	52.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.060%
Target Compounds					Qvalue	
17) trans-1,2-Dichloroethene	3.345	96	1474	1.481	ug/L	87
20) cis-1,2-Dichloroethene	4.650	96	1327	1.175	ug/L	94
34) Trichloroethene	6.537	95	1774	1.599	ug/L	90
64) 1,3-Dichlorobenzene	11.740	146	2094	1.127	ug/L	93
65) 1,4-Dichlorobenzene	11.827	146	3712	1.927	ug/L	97
70) 1,2,4-trichlorobenzene	13.839	180	2963	2.753	ug/L	95

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

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