

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020067.D
 Acq On : 19 Jan 2021 22:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:12:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	371280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	359565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	188773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98452	31.44	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.88%	
7) Chloroethane-d5	1.57	69	80547	32.22	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	64.44%#	
11) 1,1-Dichloroethene-d2	2.11	63	150694	24.43	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	48.86%#	
21) 2-Butanone-d5	3.89	46	168150	82.77	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.77%	
24) Chloroform-d	4.35	84	233515	41.40	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.80%	
26) 1,2-Dichloroethane-d4	5.04	65	168418	43.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.82%	
32) Benzene-d6	5.05	84	452946	44.63	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.26%	
36) 1,2-Dichloropropane-d6	6.07	67	140634	44.39	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.78%	
41) Toluene-d8	7.32	98	411372	44.73	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.46%	
43) trans-1,3-Dichloropropene-	7.62	79	68718	41.79	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.58%	
47) 2-Hexanone-d5	8.09	63	104156	82.00	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.00%	
57) 1,1,2,2-Tetrachloroethane-	10.22	84	186315	43.50	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.00%	
64) 1,2-Dichlorobenzene-d4	11.63	152	183628	50.36	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.72%	

Target Compounds

					Qvalue	
39) cis-1,3-Dichloropropene	6.99	75	4536	1.070	ug/L #	50
48) 2-Hexanone	8.15	43	8286	2.532	ug/L #	91
59) 1,2,3-Trichloropropane	11.25	75	20734	5.631	ug/L	95
65) 1,2-Dichlorobenzene	11.65	146	5554	0.973	ug/L #	81
67) 1,3,5-Trichlorobenzene	13.27	180	3663	0.861	ug/L	96
68) 1,2,4-trichlorobenzene	13.27	180	3663	0.974	ug/L	95

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

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