

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020064.D
 Acq On : 19 Jan 2021 20:58
 Operator : SY/MD
 Sample : M1173-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:12:00 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	366588	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	359844	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	197821	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90034	29.12	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	58.24%#	
7) Chloroethane-d5	1.57	69	79291	32.12	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	64.24%#	
11) 1,1-Dichloroethene-d2	2.11	63	136885	22.48	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	44.96%#	
21) 2-Butanone-d5	3.89	46	175670	87.58	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.58%	
24) Chloroform-d	4.35	84	242688	43.57	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.14%	
26) 1,2-Dichloroethane-d4	5.04	65	176097	46.50	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.00%	
32) Benzene-d6	5.05	84	465408	45.83	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.66%	
36) 1,2-Dichloropropane-d6	6.07	67	144807	45.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.34%	
41) Toluene-d8	7.32	98	419909	45.62	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.24%	
43) trans-1,3-Dichloropropene-	7.62	79	72656	44.16	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.32%	
47) 2-Hexanone-d5	8.09	63	114033	89.70	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.70%	
57) 1,1,2,2-Tetrachloroethane-	10.22	84	195880	45.70	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.40%	
64) 1,2-Dichlorobenzene-d4	11.63	152	196978	51.55	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.10%	

Target Compounds

					Qvalue
25) Chloroform	4.38	83	5526	1.061 ug/L	94
33) Benzene	5.10	78	256560	24.560 ug/L	100
37) 1,2-Dichloropropane	6.07	63	17760	6.554 ug/L #	88
39) cis-1,3-Dichloropropene	6.99	75	5136	1.211 ug/L #	73
48) 2-Hexanone	8.14	43	6903	2.108 ug/L #	47
51) Chlorobenzene	8.88	112	1220281	165.619 ug/L	98
59) 1,2,3-Trichloropropane	11.19	75	22077	5.991 ug/L #	44
62) 1,3-Dichlorobenzene	11.19	146	72469	12.208 ug/L	97
63) 1,4-Dichlorobenzene	11.28	146	537448	88.228 ug/L	98
65) 1,2-Dichlorobenzene	11.65	146	670322	112.089 ug/L	98
67) 1,3,5-Trichlorobenzene	13.27	180	105355	23.632 ug/L	98
68) 1,2,4-trichlorobenzene	13.27	180	105355	26.730 ug/L	97
70) 1,2,3-Trichlorobenzene	13.76	180	27077	7.077 ug/L	97

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

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