

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020055.D
 Acq On : 19 Jan 2021 16:47
 Operator : SY/MD
 Sample : M1173-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:11:08 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	379840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	367888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	205486	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95400	29.78	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.56%#	
7) Chloroethane-d5	1.57	69	69396	27.13	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	54.26%#	
11) 1,1-Dichloroethene-d2	2.11	63	139551	22.11	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	44.22%#	
21) 2-Butanone-d5	3.89	46	137433	66.12	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	66.12%	
24) Chloroform-d	4.35	84	201770	34.96	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	69.92%#	
26) 1,2-Dichloroethane-d4	5.03	65	142819	36.40	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.80%	
32) Benzene-d6	5.05	84	412202	39.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.40%	
36) 1,2-Dichloropropane-d6	6.07	67	124596	38.43	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	76.86%	
41) Toluene-d8	7.32	98	379778	40.36	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.72%	
43) trans-1,3-Dichloropropene-	7.62	79	60082	35.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.44%	
47) 2-Hexanone-d5	8.09	63	85177	65.54	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	65.54%	
57) 1,1,2,2-Tetrachloroethane-	10.22	84	159719	36.45	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	72.90%	
64) 1,2-Dichlorobenzene-d4	11.63	152	171623	43.24	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.48%	

Target Compounds

					Qvalue
25) Chloroform	4.38	83	6200	1.149	ug/L 89
33) Benzene	5.10	78	297028	27.812	ug/L 100
51) Chlorobenzene	8.88	112	1411838	187.428	ug/L 97
59) 1,2,3-Trichloropropane	11.19	75	25304	6.717	ug/L # 44
62) 1,3-Dichlorobenzene	11.19	146	84003	13.623	ug/L 97
63) 1,4-Dichlorobenzene	11.28	146	629541	99.491	ug/L 98
65) 1,2-Dichlorobenzene	11.65	146	762155	122.691	ug/L 98
67) 1,3,5-Trichlorobenzene	13.27	180	123740	26.721	ug/L 98
68) 1,2,4-trichlorobenzene	13.27	180	123740	30.224	ug/L 97
70) 1,2,3-Trichlorobenzene	13.76	180	32071	8.070	ug/L 98

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

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