

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020061.D
 Acq On : 19 Jan 2021 19:31
 Operator : SY/MD
 Sample : M1173-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:11:44 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	399752	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	387806	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	208438	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	121154	35.93	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.86%	
7) Chloroethane-d5	1.57	69	96860	35.99	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	71.98%	
11) 1,1-Dichloroethene-d2	2.11	63	178430	26.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.74%#	
21) 2-Butanone-d5	3.90	46	196684	89.92	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.92%	
24) Chloroform-d	4.35	84	264334	43.52	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.04%	
26) 1,2-Dichloroethane-d4	5.04	65	183995	44.56	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.12%	
32) Benzene-d6	5.05	84	525710	48.03	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.06%	
36) 1,2-Dichloropropane-d6	6.07	67	158805	46.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.94%	
41) Toluene-d8	7.32	98	483634	48.75	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.50%	
43) trans-1,3-Dichloropropene-	7.62	79	77540	43.73	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.46%	
47) 2-Hexanone-d5	8.09	63	111169	81.14	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.14%	
57) 1,1,2,2-Tetrachloroethane-	10.22	84	198979	43.07	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.14%	
64) 1,2-Dichlorobenzene-d4	11.63	152	207798	51.62	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.24%	

Target Compounds

					Qvalue
35) Methylcyclohexane	6.07	83	40796	8.849 ug/L #	17
39) cis-1,3-Dichloropropene	6.99	75	5408	1.183 ug/L #	68
48) 2-Hexanone	8.14	43	15760	4.465 ug/L #	82
59) 1,2,3-Trichloropropane	11.25	75	23234	5.851 ug/L	95

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

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