

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020057.D
 Acq On : 19 Jan 2021 17:34
 Operator : SY/MD
 Sample : M1147-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:11:24 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	321782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	312607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	169607	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	108027	39.80	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.60%	
7) Chloroethane-d5	1.57	69	81643	37.68	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.36%	
11) 1,1-Dichloroethene-d2	2.11	63	159550	29.85	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.70%#	
21) 2-Butanone-d5	3.89	46	157380	89.38	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.38%	
24) Chloroform-d	4.35	84	234591	47.98	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.96%	
26) 1,2-Dichloroethane-d4	5.04	65	162985	49.04	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.08%	
32) Benzene-d6	5.05	84	473673	53.69	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.38%	
36) 1,2-Dichloropropane-d6	6.07	67	145644	52.87	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.74%	
41) Toluene-d8	7.32	98	441472	55.21	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.42%	
43) trans-1,3-Dichloropropene-	7.63	79	69148	48.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.74%	
47) 2-Hexanone-d5	8.09	63	103076	93.34	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.34%	
57) 1,1,2,2-Tetrachloroethane-	10.22	84	185863	49.91	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.82%	
64) 1,2-Dichlorobenzene-d4	11.63	152	189788	57.93	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.86%	

Target Compounds

					Qvalue
13) Acetone	2.18	43	12888	8.284 ug/L	98
19) 1,1-Dichloroethane	3.05	63	5166	1.188 ug/L #	1
29) Cyclohexane	4.68	56	16395	4.435 ug/L	85
35) Methylcyclohexane	6.08	83	37480	10.086 ug/L #	16
45) 1,1,2-Trichloroethane	7.79	97	12113	5.236 ug/L #	19
48) 2-Hexanone	8.15	43	12361	4.345 ug/L #	92
59) 1,2,3-Trichloropropane	11.25	75	19046	5.950 ug/L	93

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

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