

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
 Data File : VV019781.D
 Acq On : 21 Dec 2020 17:29
 Operator : SY/MD
 Sample : L5173-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P2

Quant Time: Dec 22 01:25:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	618322	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	578787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	273567	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	255672	57.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.32%
7) Chloroethane-d5	1.57	69	201162	57.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.04%
11) 1,1-Dichloroethene-d2	2.11	63	358835	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
21) 2-Butanone-d5	3.89	46	355688	147.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	147.59%#
24) Chloroform-d	4.35	84	432685	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.30%
26) 1,2-Dichloroethane-d4	5.04	65	299284	57.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.62%
32) Benzene-d6	5.05	84	873050	56.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.12%
36) 1,2-Dichloropropane-d6	6.07	67	278496	57.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.18%
41) Toluene-d8	7.32	98	761919	54.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.64%
43) trans-1,3-Dichloropropene-	7.62	79	127877	46.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.98%
47) 2-Hexanone-d5	8.09	63	209575	110.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.43%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	322907	49.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.74%
64) 1,2-Dichlorobenzene-d4	11.63	152	270799	52.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.90%

Target Compounds					Qvalue
13) Acetone	2.19	43	14163	6.898 ug/L	94

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

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