

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019590.D
 Acq On : 13 Dec 2020 05:40
 Operator : SY/MD
 Sample : L4928-16 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4N0

Quant Time: Dec 13 09:14:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	580816	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	530956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	238165	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	156581	37.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.20%
7) Chloroethane-d5	1.57	69	143845	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.58%
11) 1,1-Dichloroethene-d2	2.11	63	237726	30.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.50%
21) 2-Butanone-d5	3.90	46	251360	111.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.04%
24) Chloroform-d	4.35	84	347482	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.04	65	251211	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
32) Benzene-d6	5.05	84	664494	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
36) 1,2-Dichloropropane-d6	6.07	67	223900	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.94%
41) Toluene-d8	7.32	98	572121	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%
43) trans-1,3-Dichloropropene-	7.62	79	107323	42.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.08%
47) 2-Hexanone-d5	8.09	63	180365	103.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.60%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	304529	50.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.50%
64) 1,2-Dichlorobenzene-d4	11.63	152	211950	47.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.22%

Target Compounds					Ovalue
34) Trichloroethene	5.93	95	4930	1.203 ug/L	91
46) Tetrachloroethene	7.98	164	684879	241.458 ug/L	98

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

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