

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
 Data File : VV019822.D
 Acq On : 23 Dec 2020 19:22
 Operator : SY/MD
 Sample : L5173-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P0

Quant Time: Dec 24 00:20:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 22:04:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	669072	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	632224	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	298501	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	224289	46.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.50%
7) Chloroethane-d5	1.57	69	188897	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.84%
11) 1,1-Dichloroethene-d2	2.11	63	331311	37.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.42%
21) 2-Butanone-d5	3.89	46	347393	133.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.22%#
24) Chloroform-d	4.35	84	420082	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
26) 1,2-Dichloroethane-d4	5.04	65	296257	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
32) Benzene-d6	5.05	84	844176	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
36) 1,2-Dichloropropane-d6	6.07	67	275721	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.40%
41) Toluene-d8	7.32	98	725933	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%
43) trans-1,3-Dichloropropene-	7.63	79	120423	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.16%
47) 2-Hexanone-d5	8.09	63	193135	93.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.16%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	318190	44.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.08%
64) 1,2-Dichlorobenzene-d4	11.63	152	265239	47.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.08%

Target Compounds					Ovalue
13) Acetone	2.19	43	9498	4.275 ug/L	97
46) Tetrachloroethene	7.98	164	2352	0.696 ug/L	86

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

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