

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018559.D
 Acq On : 30 Sep 2020 11:09
 Operator : SY/MD
 Sample : L4141-05 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG6

Quant Time: Oct 01 07:59:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347040	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	177609	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90048	44.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.48%
7) Chloroethane-d5	1.58	69	88992	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.76%
11) 1,1-Dichloroethene-d2	2.12	63	152554	36.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.58%
21) 2-Butanone-d5	3.92	46	149409	98.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.41%
24) Chloroform-d	4.38	84	201561	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.06	65	136329	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
32) Benzene-d6	5.08	84	408140	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
36) 1,2-Dichloropropane-d6	6.09	67	126800	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.80%
41) Toluene-d8	7.34	98	377034	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%
43) trans-1,3-Dichloropropene-	7.64	79	63925	45.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.26%
47) 2-Hexanone-d5	8.11	63	93144	94.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159077	46.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	172565	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%

Target Compounds

					Ovalue
33) Benzene	5.13	78	327879	32.937	ug/L 100
51) Chlorobenzene	8.90	112	1483894	203.686	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	74609	12.980	ug/L 99
63) 1,4-Dichlorobenzene	11.29	146	582756	98.456	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	743564	130.762	ug/L 99
68) 1,2,4-trichlorobenzene	13.29	180	105328	28.429	ug/L 100
70) 1,2,3-Trichlorobenzene	13.77	180	26624	7.158	ug/L 99

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

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