

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\  
 Data File : VV015369.D  
 Acq On : 02 Apr 2020 13:11  
 Operator : SY/MD  
 Sample : L2005-01 50X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DD7

Quant Time: Apr 03 02:36:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 03 01:25:45 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	728963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	699690	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	339390	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	230198	35.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.44%
7) Chloroethane-d5	1.58	69	213147	38.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.34%
11) 1,1-Dichloroethene-d2	2.12	63	356113	30.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.96%
21) 2-Butanone-d5	3.94	46	310667	89.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.43%
24) Chloroform-d	4.38	84	433862	40.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.42%
26) 1,2-Dichloroethane-d4	5.06	65	288899	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.96%
32) Benzene-d6	5.07	84	915794	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.09	67	270851	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.34	98	889988	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.64	79	142695	40.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.30%
47) 2-Hexanone-d5	8.12	63	244312	84.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	389905	43.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	339178	43.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.86%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	4.40	83	14703	1.496	ug/L	85
33) Benzene	5.13	78	670043	32.354	ug/L	100
51) Chlorobenzene	8.90	112	2489004	165.003	ug/L	97
62) 1,3-Dichlorobenzene	11.21	146	117715	10.303	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	860432	74.252	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	1042309	89.440	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	319029	46.125	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	88969	12.487	ug/L	100

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

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