

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015353.D
 Acq On : 02 Apr 2020 03:00
 Operator : SY/MD
 Sample : L2005-03 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DE4

Quant Time: Apr 02 06:51:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 06:34:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	677328	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	643590	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	305882	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159605	26.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.56%#
7) Chloroethane-d5	1.58	69	166075	32.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.02%#
11) 1,1-Dichloroethene-d2	2.12	63	243502	22.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.86%#
21) 2-Butanone-d5	3.94	46	298308	92.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.41%
24) Chloroform-d	4.37	84	384064	38.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.62%
26) 1,2-Dichloroethane-d4	5.06	65	255461	40.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.80%
32) Benzene-d6	5.07	84	742430	37.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.92%
36) 1,2-Dichloropropane-d6	6.09	67	241808	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.76%
41) Toluene-d8	7.33	98	687206	36.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.52%#
43) trans-1,3-Dichloropropene-	7.64	79	108094	33.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.96%
47) 2-Hexanone-d5	8.11	63	218204	81.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	355814	42.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	287657	41.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.68%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	4.41	83	10025	1.098	ug/L	99
51) Chlorobenzene	8.90	112	2529038	182.271	ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	30837	2.995	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	151632	14.519	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	892598	84.984	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	76784	12.317	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	14451	2.250	ug/L	99

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

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