

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018783.D
 Acq On : 09 Oct 2020 00:38
 Operator : SY/MD
 Sample : L4239-09DL 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 07:54:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160367	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	134673	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.24%
7) Chloroethane-d5	1.58	69	110118	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.12	63	203429	35.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.48%
21) 2-Butanone-d5	3.90	46	181923	100.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.37%
24) Chloroform-d	4.38	84	228001	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	5.06	65	169877	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
32) Benzene-d6	5.07	84	485633	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.09	67	158025	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.78%
41) Toluene-d8	7.34	98	451170	53.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.74%
43) trans-1,3-Dichloropropene-	7.64	79	75363	49.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.30%
47) 2-Hexanone-d5	8.11	63	101058	92.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159113	44.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	174418	49.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.28%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	18207	7.258 ug/L	96
29) Cyclohexane	4.70	56	4866	1.358 ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	25052	6.352 ug/L	96
42) Toluene	7.41	91	456749	47.368 ug/L	98
46) Tetrachloroethene	8.01	164	2204m	1.113 ug/L	
52) Ethylbenzene	9.04	91	11521	1.052 ug/L	96
53) m,p-Xylene	9.16	106	15066	3.748 ug/L	97
54) o-xylene	9.57	106	8146	2.134 ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	3383	1.062 ug/L	96

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

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