

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016814.D
 Acq On : 11 Jun 2020 10:12
 Operator : SY/MD
 Sample : L2901-09DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:55:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355483	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169700	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	97043	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.38%
7) Chloroethane-d5	1.56	69	71870	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.50%
11) 1,1-Dichloroethene-d2	2.12	63	140138	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	3.89	46	163925	88.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.30%
24) Chloroform-d	4.37	84	220976	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.05	65	160189	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
32) Benzene-d6	5.07	84	431799	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
36) 1,2-Dichloropropane-d6	6.09	67	134254	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.20%
41) Toluene-d8	7.33	98	398945	44.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.04%
43) trans-1,3-Dichloropropene-	7.64	79	68133	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.11	63	101300	76.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174835	43.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	170946	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	142525	56.233	ug/L 98
20) cis-1,2-Dichloroethene	3.93	96	101618m	38.747	ug/L
34) Trichloroethene	5.94	95	5233	1.947	ug/L 84

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

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