

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018717.D
 Acq On : 07 Oct 2020 02:43
 Operator : SY/MD
 Sample : L4287-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK6

Quant Time: Oct 07 08:51:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	268339	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	264226	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118262	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	74355	47.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.50%
7) Chloroethane-d5	1.58	69	62821	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.56%
11) 1,1-Dichloroethene-d2	2.12	63	122123	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.18%
21) 2-Butanone-d5	3.90	46	104958	89.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.41%
24) Chloroform-d	4.37	84	150883	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	5.05	65	110275	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
32) Benzene-d6	5.07	84	295433	44.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.28%
36) 1,2-Dichloropropane-d6	6.09	67	95644	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.60%
41) Toluene-d8	7.34	98	296914	47.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%
43) trans-1,3-Dichloropropene-	7.64	79	44822	41.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.06%
47) 2-Hexanone-d5	8.11	63	54733	71.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.26%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	112626	42.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	107845	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	16551	8.063	ug/L 88
13) Acetone	2.18	43	3280	3.234	ug/L 91
17) trans-1,2-Dichloroethene	2.78	96	3338	1.741	ug/L 94
20) cis-1,2-Dichloroethene	3.94	96	42156	20.695	ug/L 100
34) Trichloroethene	5.94	95	4808	2.133	ug/L 97
46) Tetrachloroethene	8.00	164	3833	2.096	ug/L 94

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

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