

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017770.D
 Acq On : 31 Jul 2020 13:10
 Operator : SY/MD
 Sample : L3486-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y33

Quant Time: Aug 01 05:08:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153229	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147754	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81965	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31411	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	27625	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.12	63	50979	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.92	46	77903	44.51	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.02%
24) Chloroform-d	4.37	84	77184	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	46200	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.07	84	132816	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.09	67	37156	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.34	98	119460	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
45) trans-1,3-Dichloropropene-	7.64	79	17185	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
48) 2-Hexanone-d5	8.11	63	55797	43.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26141	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	56177	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	5322	0.487 ug/L	91
13) Acetone	2.20	43	1013648	739.766 ug/L #	55
21) 2-Butanone	4.00	43	411251	177.743 ug/L	97
50) 2-Hexanone	8.16	43	128266	33.637 ug/L	97
71) 1,2,3-Trichlorobenzene	13.77	180	3098	0.195 ug/L	90

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

