

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015316.D
 Acq On : 31 Mar 2020 16:12
 Operator : SY/MD
 Sample : L1975-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 01 03:45:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	571944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	552843	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	238361	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	194562	46.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.32%
7) Chloroethane-d5	1.58	69	185273	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.48%
11) 1,1-Dichloroethene-d2	2.12	63	302805	33.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.34%
21) 2-Butanone-d5	3.93	46	320443	117.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.50%
24) Chloroform-d	4.38	84	358778	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
26) 1,2-Dichloroethane-d4	5.06	65	252660	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.12%
32) Benzene-d6	5.08	84	710172	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
36) 1,2-Dichloropropane-d6	6.09	67	230542	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.16%
41) Toluene-d8	7.34	98	677783	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%
43) trans-1,3-Dichloropropene-	7.64	79	118395	48.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.34%
47) 2-Hexanone-d5	8.11	63	279553	132.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	132.04%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	335949	50.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	236773	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	798480	165.636	ug/L 97
13) Acetone	2.21	43	58410	31.386	ug/L 70
17) trans-1,2-Dichloroethene	2.78	96	23091	6.514	ug/L 94
20) cis-1,2-Dichloroethene	3.94	96	406437	102.000	ug/L # 98
22) 2-Butanone	4.03	43	20288m	7.478	ug/L
34) Trichloroethene	5.94	95	48515	12.357	ug/L 95

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

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