

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
 Data File : VV017811.D
 Acq On : 06 Aug 2020 14:03
 Operator : SY/MD
 Sample : L3590-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L46

Quant Time: Aug 07 06:16:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 07 05:27:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223579	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	212363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117249	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41123	37.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.44%
7) Chloroethane-d5	1.58	69	39388	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.62%
11) 1,1-Dichloroethene-d2	2.12	63	82873	31.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.26%
21) 2-Butanone-d5	3.91	46	73249	89.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.35%
24) Chloroform-d	4.38	84	134638	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.06	65	103640	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.08	84	221559	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.10	67	59643	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.96%
41) Toluene-d8	7.34	98	225774	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%
43) trans-1,3-Dichloropropene-	7.64	79	41299	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.06%
47) 2-Hexanone-d5	8.11	63	58194	97.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	90558	43.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	113679	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	7435	4.688	ug/L 86
20) cis-1,2-Dichloroethene	3.94	96	90745	55.993	ug/L 96
34) Trichloroethene	5.94	95	22124	13.515	ug/L 97
46) Tetrachloroethene	8.00	164	26432	18.224	ug/L 97

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

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