

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015235.D
 Acq On : 28 Mar 2020 09:11
 Operator : SY/MD
 Sample : L1976-13DL 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ2DL

Quant Time: Mar 30 01:57:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	573098	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	532694	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	216453	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126092	54.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.46%
7) Chloroethane-d5	1.58	69	126483	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.48%
11) 1,1-Dichloroethene-d2	2.12	63	193432	33.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.52%
21) 2-Butanone-d5	3.93	46	226074	82.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.07%
24) Chloroform-d	4.38	84	276305	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	5.06	65	186672	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
32) Benzene-d6	5.08	84	491741	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
36) 1,2-Dichloropropane-d6	6.10	67	172001	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.92%
41) Toluene-d8	7.34	98	422831	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%
43) trans-1,3-Dichloropropene-	7.64	79	85668	45.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.26%
47) 2-Hexanone-d5	8.12	63	179687	88.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	260776	42.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	162945	44.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.26%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	311542	61.099	ug/L	97
12) 1,1-Dichloroethene	2.13	96	13964	3.263	ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	10769	2.916	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	3322834	753.082	ug/L #	97
34) Trichloroethene	5.94	95	1212507	303.093	ug/L	97
51) Chlorobenzene	8.91	112	15099	1.405	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	12723	1.879	ug/L	96
65) 1,2-Dichlorobenzene	11.67	146	8569	1.241	ug/L #	92
68) 1,2,4-trichlorobenzene	13.29	180	4012	1.009	ug/L	98

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

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