

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015250.D
 Acq On : 28 Mar 2020 16:53
 Operator : SY/MD
 Sample : L1975-10MS
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH4MS

Quant Time: Mar 30 03:43:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	595867	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	574151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	245030	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126446	52.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	127142	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.12%
11) 1,1-Dichloroethene-d2	2.12	63	324420	53.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.32%
21) 2-Butanone-d5	3.94	46	202440	70.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.68%
24) Chloroform-d	4.38	84	266258	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.06	65	184035	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
32) Benzene-d6	5.08	84	504359	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
36) 1,2-Dichloropropane-d6	6.10	67	169933	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.34	98	458983	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%
43) trans-1,3-Dichloropropene-	7.64	79	79530	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
47) 2-Hexanone-d5	8.12	63	155550	71.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	255505	38.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	180887	43.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.56%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	9554	1.802	ug/L # 64
12) 1,1-Dichloroethene	2.13	96	227630	51.164	ug/L 97
33) Benzene	5.13	78	867893	53.920	ug/L 100
34) Trichloroethene	5.94	95	218090	50.580	ug/L 97
42) Toluene	7.41	91	965700	54.284	ug/L 100
51) Chlorobenzene	8.90	112	610183	52.675	ug/L 99

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

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