

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015233.D
 Acq On : 28 Mar 2020 08:23
 Operator : SY/MD
 Sample : L1976-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL2

Quant Time: Mar 30 01:45:06 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	615937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	576229	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	256137	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	133303	53.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.68%
7) Chloroethane-d5	1.58	69	128845	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.12	63	203272	32.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.06%
21) 2-Butanone-d5	3.94	46	201764	68.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.15%
24) Chloroform-d	4.38	84	268683	41.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.44%
26) 1,2-Dichloroethane-d4	5.06	65	181691	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
32) Benzene-d6	5.08	84	510784	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
36) 1,2-Dichloropropane-d6	6.09	67	171647	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.34%
41) Toluene-d8	7.34	98	461728	51.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.28%
43) trans-1,3-Dichloropropene-	7.64	79	83465	41.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.20%
47) 2-Hexanone-d5	8.12	63	169398	77.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.23%
57) 1,1,1,2,2-Tetrachloroethane-	10.24	84	254874	38.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	181422	41.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.04%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	25677	4.685 ug/L	# 78
25) Chloroform	4.41	83	9379	1.187 ug/L	86
34) Trichloroethene	5.94	95	4855	1.122 ug/L	91
51) Chlorobenzene	8.91	112	18025	1.550 ug/L	93
63) 1,4-Dichlorobenzene	11.30	146	15718	1.962 ug/L	95
65) 1,2-Dichlorobenzene	11.67	146	11805	1.444 ug/L	94
68) 1,2,4-trichlorobenzene	13.29	180	4691	0.997 ug/L	98

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

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