

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015229.D
 Acq On : 28 Mar 2020 06:46
 Operator : SY/MD
 Sample : L2003-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK8

Quant Time: Mar 28 08:17:35 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	636091	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	608143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	254174	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	140504	54.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.88%
7) Chloroethane-d5	1.58	69	136329	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.56%
11) 1,1-Dichloroethene-d2	2.12	63	224814	34.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.66%
21) 2-Butanone-d5	3.94	46	220358	72.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.08%
24) Chloroform-d	4.38	84	290944	43.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.44%
26) 1,2-Dichloroethane-d4	5.06	65	189972	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.60%
32) Benzene-d6	5.08	84	532355	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
36) 1,2-Dichloropropane-d6	6.10	67	179171	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.34%
41) Toluene-d8	7.34	98	489125	51.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.68%
43) trans-1,3-Dichloropropene-	7.64	79	86587	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.80%
47) 2-Hexanone-d5	8.12	63	173243	74.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	260439	36.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	182033	41.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.96%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	7934	0.972 ug/L	92
51) Chlorobenzene	8.90	112	52850	4.307 ug/L	97
62) 1,3-Dichlorobenzene	11.21	146	6424	0.812 ug/L	95
63) 1,4-Dichlorobenzene	11.30	146	46560	5.855 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	35368	4.360 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	13194	2.824 ug/L	93
70) 1,2,3-Trichlorobenzene	13.77	180	3195	0.667 ug/L	86

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

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