

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010320\
 Data File : VV014258.D
 Acq On : 03 Jan 2020 16:16
 Operator : SY/MD
 Sample : L1022-04MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0BR3MS

Quant Time: Jan 03 23:24:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 03 22:46:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	817161	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	749199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	343037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	301312	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.59	69	223492	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.14	63	453449	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.60%
20) 2-Butanone-d5	3.92	46	674955	49.14	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	4.40	84	406915	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	5.08	65	272142	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	1124032	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	355587	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	1016410	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.66	79	150319	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.13	63	623580	48.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	241700	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	327228	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.14	96	198511	5.437 ug/L	92
25) Chloroform	4.43	83	131823	1.280 ug/L	99
33) Benzene	5.15	78	1171066	5.075 ug/L	100
34) Trichloroethene	5.96	95	299883	5.058 ug/L	98
42) Toluene	7.43	91	1239800	5.090 ug/L	99
51) Chlorobenzene	8.92	112	751287	5.016 ug/L	98

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

