

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041977.D
 Acq On : 13 Jan 2021 12:37
 Operator : SY/MD
 Sample : VSTD00505
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00505

Quant Time: Jan 14 00:02:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 00:00:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	134490	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	57290	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	50066	4.52	ug/L	0.00
7) Chloroethane-d5	1.919	69	48098	4.66	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	102796	4.83	ug/L	0.00
20) 2-Butanone-d5	4.655	46	163551	52.58	ug/L	0.00
24) Chloroform-d	5.080	84	104123	5.07	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	55536	5.05	ug/L	0.00
32) Benzene-d6	5.742	84	192324	5.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	59991	5.49	ug/L	0.00
41) Toluene-d8	7.906	98	161878	5.21	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	24111	5.31	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	123597	54.00	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.755	84	46298	4.91	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.189	152	52749	4.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	61678	4.86	ug/L	100
3) Chloromethane	1.520	50	75952	5.31	ug/L	100
5) Vinyl chloride	1.607	62	81864	5.31	ug/L	100
6) Bromomethane	1.864	94	48851	5.25	ug/L	100
8) Chloroethane	1.938	64	49159	5.23	ug/L	100
9) Trichlorofluoromethane	2.144	101	101922	5.15	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	55277	5.12	ug/L	100
12) 1,1-Dichloroethene	2.588	96	55017	5.21	ug/L	100
13) Acetone	2.665	43	108246	51.94	ug/L	100
14) Carbon disulfide	2.803	76	178027	5.34	ug/L	100
15) Methyl Acetate	2.970	43	25714	5.40	ug/L	100
16) Methylene chloride	3.057	84	58149	4.44	ug/L	100
17) Methyl tert-butyl Ether	3.379	73	135571	5.38	ug/L	100
18) trans-1,2-Dichloroethene	3.366	96	53182	5.22	ug/L	100
19) 1,1-Dichloroethane	3.887	63	107525	5.54	ug/L	100
21) 2-Butanone	4.736	43	176030	55.46	ug/L	100
22) cis-1,2-Dichloroethene	4.681	96	55886	5.19	ug/L	100
23) Bromochloromethane	4.990	128	25058	5.02	ug/L	100
25) Chloroform	5.105	83	108208	5.39	ug/L	100
27) 1,2-Dichloroethane	5.806	62	68341	5.29	ug/L	100
29) 1,1,1-Trichloroethane	5.330	97	88830	5.71	ug/L	100
30) Cyclohexane	5.404	56	96734	6.43	ug/L	100
31) Carbon tetrachloride	5.536	117	79200	5.88	ug/L	100
33) Benzene	5.787	78	225383	5.85	ug/L	100
34) Trichloroethene	6.552	95	55229	5.54	ug/L	100
35) Methylcyclohexane	6.771	83	89670	6.01	ug/L	100
37) 1,2-Dichloropropane	6.800	63	60665	6.25	ug/L	100
38) Bromodichloromethane	7.115	83	74697	5.85	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	88141	6.13	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	390803	63.01	ug/L	100
42) Toluene	7.977	91	240478	6.05	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	73227	5.87	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	40106	5.56	ug/L	100
47) Tetrachloroethene	8.555	164	35832	5.27	ug/L	100
48) 2-Hexanone	8.690	43	259320	58.41	ug/L	100
49) Dibromochloromethane	8.813	129	44117	5.11	ug/L	100
50) 1,2-Dibromoethane	8.928	107	36820	5.44	ug/L	100
51) Chlorobenzene	9.449	112	134133	5.48	ug/L	100
52) Ethylbenzene	9.571	91	231127	5.62	ug/L	100
53) m,p-Xylene	9.694	106	85293	5.63	ug/L	100
54) o-Xylene	10.099	106	82263	5.63	ug/L	100
55) Styrene	10.115	104	142001	5.61	ug/L	100
56) Isopropylbenzene	10.481	105	221695	5.63	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.780	83	49070	5.26	ug/L	100
59) 1,2,3-Trichloropropane	10.822	75	36858	5.38	ug/L	100
61) Bromoform	10.292	173	24083	5.01	ug/L	100
62) 1,3-Dichlorobenzene	11.742	146	97785	5.37	ug/L	100
63) 1,4-Dichlorobenzene	11.832	146	96861	5.29	ug/L	100
65) 1,2-Dichlorobenzene	12.208	146	93561	5.32	ug/L	100
66) 1,2-Dibromo-3-chloropr...	12.989	75	8233	5.15	ug/L	100
67) 1,3,5-Trichlorobenzene	13.208	180	68155	5.12	ug/L	100
68) 1,2,4-trichlorobenzene	13.828	180	53430	5.30	ug/L	100
69) Naphthalene	14.076	128	94226	5.49	ug/L	100
70) 1,2,3-Trichlorobenzene	14.317	180	49590	5.24	ug/L	100

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

