

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042472.D
 Acq On : 02 Mar 2021 15:47
 Operator : SY/MD
 Sample : VSTD01003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003

Quant Time: Mar 03 15:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:42:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	97149	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96840	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53955	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	72276	13.13 ug/L	0.00
7) Chloroethane-d5	1.919	69	54488	11.09 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	161080	11.31 ug/L	0.00
20) 2-Butanone-d5	4.648	46	241798	97.34 ug/L	0.00
24) Chloroform-d	5.073	84	143736	10.53 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	86900	10.24 ug/L	0.00
32) Benzene-d6	5.738	84	256556	10.12 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	84032	10.08 ug/L	0.00
41) Toluene-d8	7.906	98	252338	10.25 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	40275	11.40 ug/L	0.00
46) 2-Hexanone-d5	8.642	63	196189	105.77 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	77817	10.45 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	104691	10.39 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.388	85	95714	10.01 ug/L	100
3) Chloromethane	1.523	50	86659	10.13 ug/L	99
5) Vinyl chloride	1.607	62	87588	10.09 ug/L	100
6) Bromomethane	1.864	94	49375	9.97 ug/L	99
8) Chloroethane	1.941	64	53477	10.58 ug/L	95
9) Trichlorofluoromethane	2.144	101	147244	10.83 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	78000	10.49 ug/L	98
12) 1,1-Dichloroethene	2.587	96	70677	10.47 ug/L	87
13) Acetone	2.655	43	169539	128.18 ug/L	99
14) Carbon disulfide	2.800	76	225791	9.98 ug/L	100
15) Methyl Acetate	2.964	43	39581	11.10 ug/L	97
16) Methylene chloride	3.054	84	76356	9.93 ug/L	98
17) Methyl tert-butyl Ether	3.372	73	204210	10.55 ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	74562	10.64 ug/L	95
19) 1,1-Dichloroethane	3.880	63	145580	10.53 ug/L	99
21) 2-Butanone	4.726	43	294248	101.34 ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	80752	10.42 ug/L	100
23) Bromochloromethane	4.983	128	38776	10.74 ug/L	94
25) Chloroform	5.099	83	151553	10.67 ug/L	98
27) 1,2-Dichloroethane	5.803	62	114205	10.52 ug/L #	94
29) 1,1,1-Trichloroethane	5.327	97	136559	10.01 ug/L	97
30) Cyclohexane	5.398	56	138908	10.07 ug/L	98
31) Carbon tetrachloride	5.536	117	122268	10.40 ug/L	100
33) Benzene	5.783	78	306966	10.08 ug/L	100
34) Trichloroethene	6.549	95	83313	10.10 ug/L	97
35) Methylcyclohexane	6.771	83	133656	10.13 ug/L	98
37) 1,2-Dichloropropane	6.800	63	82897	10.18 ug/L	98
38) Bromodichloromethane	7.115	83	111993	10.17 ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	127728	10.38 ug/L	100
40) 4-Methyl-2-pentanone	7.799	43	738186	100.58 ug/L	97
42) Toluene	7.976	91	343617	10.38 ug/L	98
44) trans-1,3-Dichloropropene	8.217	75	119245	10.54 ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
 Data File : VU042472.D
 Acq On : 02 Mar 2021 15:47
 Operator : SY/MD
 Sample : VSTD01003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003

Quant Time: Mar 03 15:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 15:42:33 2021
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.407	97	62472	10.45	ug/L	96
47) Tetrachloroethene	8.562	164	70312	10.28	ug/L	100
48) 2-Hexanone	8.693	43	558176	104.38	ug/L	96
49) Dibromochloromethane	8.819	129	81251	10.63	ug/L	97
50) 1,2-Dibromoethane	8.931	107	64824	10.41	ug/L	99
51) Chlorobenzene	9.455	112	216049	10.37	ug/L	99
52) Ethylbenzene	9.578	91	390973	10.53	ug/L	99
53) m,p-Xylene	9.700	106	145330	10.32	ug/L	97
54) o-Xylene	10.108	106	141339	10.37	ug/L	97
55) Styrene	10.121	104	245762	10.78	ug/L	99
56) Isopropylbenzene	10.491	105	393780	10.58	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	85440	10.49	ug/L	97
59) 1,2,3-Trichloropropane	10.832	75	62867	10.02	ug/L	100
61) Bromoform	10.298	173	51938	10.70	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	190845	10.71	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	189988	10.56	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	185088	10.74	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	16475	11.11	ug/L	91
67) 1,3,5-Trichlorobenzene	13.227	180	166598	11.58	ug/L	99
68) 1,2,4-trichlorobenzene	13.847	180	141114	11.92	ug/L	100
69) Naphthalene	14.095	128	244630	13.02	ug/L	99
70) 1,2,3-Trichlorobenzene	14.339	180	127627	11.92	ug/L	99

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

