

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042456.D
 Acq On : 01 Mar 2021 10:22
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010346

Quant Time: Mar 02 14:25:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:22:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	101604	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	100188	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57339	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	45606	10.58 ug/L	0.00
7) Chloroethane-d5	1.919	69	46213	10.23 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	28331	10.31 ug/L	0.00
20) 2-Butanone-d5	4.645	46	295232	121.00 ug/L	0.00
24) Chloroform-d	5.073	84	146519	10.83 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	88832	10.45 ug/L	0.00
32) Benzene-d6	5.735	84	249641	10.50 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	84718	10.16 ug/L	0.00
41) Toluene-d8	7.906	98	235714	10.14 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	36460	10.74 ug/L	0.00
46) 2-Hexanone-d5	8.642	63	217753	117.10 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	83871	11.06 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	105931	10.63 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.388	85	105943	10.97 ug/L	97
3) Chloromethane	1.523	50	96308	10.82 ug/L	99
5) Vinyl chloride	1.607	62	94762	10.71 ug/L	97
6) Bromomethane	1.864	94	57839	11.00 ug/L	97
8) Chloroethane	1.938	64	58720	11.02 ug/L	98
9) Trichlorofluoromethane	2.144	101	160073	11.22 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	83834	11.31 ug/L	100
12) 1,1-Dichloroethene	2.584	96	75656	10.83 ug/L	92
13) Acetone	2.655	43	205362	128.00 ug/L	92
14) Carbon disulfide	2.800	76	254565	10.98 ug/L	100
15) Methyl Acetate	2.964	43	50663	12.33 ug/L	100
16) Methylene chloride	3.054	84	82667	10.45 ug/L	97
17) Methyl tert-butyl Ether	3.372	73	231564	11.41 ug/L	100
18) trans-1,2-Dichloroethene	3.362	96	82607	11.10 ug/L	95
19) 1,1-Dichloroethane	3.880	63	160327	11.10 ug/L	99
21) 2-Butanone	4.723	43	369112	126.89 ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	90211	11.31 ug/L	95
23) Bromochloromethane	4.986	128	43913	11.45 ug/L	98
25) Chloroform	5.099	83	164671	10.90 ug/L	97
27) 1,2-Dichloroethane	5.803	62	128065	11.33 ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	151971	10.76 ug/L	99
30) Cyclohexane	5.398	56	153488	11.03 ug/L	100
31) Carbon tetrachloride	5.533	117	133465	11.15 ug/L	100
33) Benzene	5.784	78	339352	10.82 ug/L	100
34) Trichloroethene	6.552	95	93166	11.07 ug/L	97
35) Methylcyclohexane	6.771	83	148091	11.43 ug/L	99
37) 1,2-Dichloropropane	6.800	63	91761	10.79 ug/L	100
38) Bromodichloromethane	7.115	83	124547	11.15 ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	140793	11.16 ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	872755	118.51 ug/L	99
42) Toluene	7.976	91	379233	11.13 ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	133325	11.75 ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	69088	11.22	ug/L	96
47) Tetrachloroethene	8.562	164	76175	11.03	ug/L	97
48) 2-Hexanone	8.693	43	642977	119.21	ug/L	97
49) Dibromochloromethane	8.819	129	91886	11.55	ug/L	98
50) 1,2-Dibromoethane	8.931	107	72644	11.50	ug/L	99
51) Chlorobenzene	9.455	112	236540	10.99	ug/L	98
52) Ethylbenzene	9.578	91	430995	11.24	ug/L	98
53) m,p-Xylene	9.700	106	160379	11.17	ug/L	99
54) o-Xylene	10.108	106	156226	11.38	ug/L	98
55) Styrene	10.121	104	269270	11.55	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	96000	11.55	ug/L	97
59) Bromoform	10.298	173	59594	11.57	ug/L	99
60) Isopropylbenzene	10.491	105	429600	11.01	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	71207	11.04	ug/L	96
62) 1,3,5-Trimethylbenzene	11.095	105	371146	11.26	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	372751	11.37	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	205541	10.90	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	206589	11.06	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	198212	11.10	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	18603	11.62	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	169915	11.13	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	145925	12.04	ug/L	99
71) Naphthalene	14.095	128	256569	13.27	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	130027	11.90	ug/L	98

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

