

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042447.D
 Acq On : 26 Feb 2021 14:00
 Operator : SY/MD
 Sample : VSTD02034
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020346

Quant Time: Feb 26 23:49:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107146	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103408	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	105932	19.83	ug/L	0.00
7) Chloroethane-d5	1.919	69	105154	21.67	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	66968	21.47	ug/L	0.00
20) 2-Butanone-d5	4.645	46	544429	214.98	ug/L	0.00
24) Chloroform-d	5.073	84	308136	22.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	181224	21.12	ug/L	0.00
32) Benzene-d6	5.739	84	539050	21.13	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	180478	21.48	ug/L	0.00
41) Toluene-d8	7.906	98	519885	21.39	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	78346	19.65	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	410549	223.28	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	166195	22.78	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	225979	21.52	ug/L	0.00
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.388	85	222588	22.96	ug/L	100
3) Chloromethane	1.523	50	195485	22.80	ug/L	99
5) Vinyl chloride	1.607	62	199044	23.30	ug/L	99
6) Bromomethane	1.864	94	121166	26.11	ug/L	99
8) Chloroethane	1.938	64	119106	23.80	ug/L	98
9) Trichlorofluoromethane	2.141	101	322583	25.87	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	170961	22.76	ug/L	99
12) 1,1-Dichloroethene	2.584	96	156480	22.64	ug/L	95
13) Acetone	2.655	43	371578	217.93	ug/L	95
14) Carbon disulfide	2.800	76	523470	22.36	ug/L	99
15) Methyl Acetate	2.961	43	81837	19.34	ug/L	96
16) Methylene chloride	3.054	84	168333	20.01	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	448767	22.50	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	167612	22.71	ug/L	96
19) 1,1-Dichloroethane	3.880	63	329343	22.95	ug/L	99
21) 2-Butanone	4.723	43	638718	223.65	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	182368	22.96	ug/L	96
23) Bromochloromethane	4.983	128	86265	23.05	ug/L	94
25) Chloroform	5.099	83	337049	22.65	ug/L	98
27) 1,2-Dichloroethane	5.803	62	253427	23.38	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	314516	23.09	ug/L	98
30) Cyclohexane	5.398	56	313844	22.52	ug/L	99
31) Carbon tetrachloride	5.533	117	274989	22.99	ug/L	98
33) Benzene	5.784	78	693712	22.49	ug/L	100
34) Trichloroethene	6.549	95	191292	23.12	ug/L	99
35) Methylcyclohexane	6.771	83	303134	22.78	ug/L	99
37) 1,2-Dichloropropane	6.800	63	187408	23.24	ug/L	100
38) Bromodichloromethane	7.115	83	251941	22.98	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	289807	22.73	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1627801	239.12	ug/L	100
42) Toluene	7.976	91	779247	23.79	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	263866	22.86	ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	137049	23.10	ug/L	97
47) Tetrachloroethene	8.562	164	158724	23.28	ug/L	98
48) 2-Hexanone	8.697	43	1207453	245.60	ug/L	98
49) Dibromochloromethane	8.819	129	180473	23.69	ug/L	99
50) 1,2-Dibromoethane	8.931	107	140253	23.06	ug/L	97
51) Chlorobenzene	9.456	112	487712	23.10	ug/L	98
52) Ethylbenzene	9.578	91	882133	23.54	ug/L	99
53) m,p-Xylene	9.700	106	327543	23.35	ug/L	99
54) o-Xylene	10.108	106	322530	23.71	ug/L	93
55) Styrene	10.121	104	565437	24.62	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	186740	25.13	ug/L	97
59) Bromoform	10.298	173	117899	23.41	ug/L	99
60) Isopropylbenzene	10.491	105	890610	23.00	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	139472	23.46	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	775424	24.00	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	782566	24.25	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	426829	23.07	ug/L	97
65) 1,4-Dichlorobenzene	11.844	146	425146	22.86	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	410642	23.44	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	36333	23.71	ug/L	94
69) 1,3,5-Trichlorobenzene	13.227	180	357178	23.64	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	307710	25.05	ug/L	100
71) Naphthalene	14.095	128	538259	26.34	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	275930	24.77	ug/L	100

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

