

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042870.D
 Acq On : 01 Apr 2021 10:52
 Operator : SY/MD
 Sample : VSTD00503
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00503

Quant Time: Apr 01 11:22:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 01 11:19:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93283	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	94314	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29789	4.79	ug/L	0.00
7) Chloroethane-d5	1.919	69	25891	5.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	67109	4.78	ug/L	0.00
20) 2-Butanone-d5	4.645	46	116594	57.10	ug/L	0.00
24) Chloroform-d	5.073	84	63451	5.16	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	42261	5.59	ug/L	0.00
32) Benzene-d6	5.735	84	123271	5.33	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	39915	5.35	ug/L	0.00
41) Toluene-d8	7.906	98	118979	5.27	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	17525	5.03	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	89342	53.54	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34840	5.24	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	50137	5.23	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	36968	4.26	ug/L	98
3) Chloromethane	1.523	50	35224	4.29	ug/L	100
5) Vinyl chloride	1.610	62	35420	4.29	ug/L	100
6) Bromomethane	1.864	94	20372	4.47	ug/L	100
8) Chloroethane	1.941	64	22208	4.51	ug/L	95
9) Trichlorofluoromethane	2.144	101	61888	4.59	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	30641	4.33	ug/L	97
12) 1,1-Dichloroethene	2.588	96	29069	4.42	ug/L	87
13) Acetone	2.655	43	67940	43.18	ug/L	97
14) Carbon disulfide	2.803	76	88041	4.21	ug/L	99
15) Methyl Acetate	2.964	43	15371	3.93	ug/L	100
16) Methylene chloride	3.057	84	32630	4.15	ug/L	97
17) Methyl tert-butyl Ether	3.375	73	80714	4.37	ug/L	97
18) trans-1,2-Dichloroethene	3.362	96	30640	4.43	ug/L	98
19) 1,1-Dichloroethane	3.880	63	60417	4.53	ug/L	98
21) 2-Butanone	4.726	43	119011	44.50	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	33282	4.51	ug/L	100
23) Bromochloromethane	4.986	128	15832	4.51	ug/L	96
25) Chloroform	5.099	83	68993	4.93	ug/L	99
27) 1,2-Dichloroethane	5.803	62	47924	4.56	ug/L #	95
29) 1,1,1-Trichloroethane	5.327	97	57360	4.37	ug/L	97
30) Cyclohexane	5.398	56	55542	4.24	ug/L	97
31) Carbon tetrachloride	5.536	117	49447	4.27	ug/L	99
33) Benzene	5.784	78	129575	4.39	ug/L	100
34) Trichloroethene	6.552	95	35350	4.32	ug/L	96
35) Methylcyclohexane	6.771	83	53181	4.27	ug/L	98
37) 1,2-Dichloropropane	6.800	63	35763	4.49	ug/L	98
38) Bromodichloromethane	7.115	83	46456	4.47	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	52258	4.50	ug/L	97
40) 4-Methyl-2-pentanone	7.803	43	305372	43.96	ug/L	95
42) Toluene	7.976	91	143973	4.47	ug/L	94
44) trans-1,3-Dichloropropene	8.218	75	46675	4.36	ug/L	97

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45) 1,1,2-Trichloroethane	8.407	97	25759	4.38	ug/L	96
47) Tetrachloroethene	8.558	164	28705	4.30	ug/L	96
48) 2-Hexanone	8.693	43	220583	43.04	ug/L	95
49) Dibromochloromethane	8.819	129	31706	4.31	ug/L	94
50) 1,2-Dibromoethane	8.931	107	24922	4.30	ug/L	97
51) Chlorobenzene	9.452	112	90729	4.41	ug/L	99
52) Ethylbenzene	9.578	91	162041	4.47	ug/L	100
53) m,p-Xylene	9.700	106	60510	4.51	ug/L	95
54) o-Xylene	10.108	106	58663	4.51	ug/L	93
55) Styrene	10.121	104	102371	4.64	ug/L	100
56) Isopropylbenzene	10.491	105	163406	4.58	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	32655	4.15	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	24506	4.09	ug/L	100
61) Bromoform	10.298	173	20145	4.22	ug/L	99
62) 1,3-Dichlorobenzene	11.751	146	80924	4.43	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	81975	4.50	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	77596	4.42	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	6366	4.31	ug/L	91
67) 1,3,5-Trichlorobenzene	13.227	180	66538	4.20	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	55677	4.25	ug/L	99
69) Naphthalene	14.095	128	87655	4.12	ug/L	100
70) 1,2,3-Trichlorobenzene	14.336	180	50480	4.25	ug/L	98

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

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