

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042097.D
 Acq On : 20 Jan 2021 11:05
 Operator : SY/MD
 Sample : VSTD00506
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00506

Quant Time: Jan 21 03:56:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 03:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	137843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	132814	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	73790	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42975	4.27	ug/L	0.00
7) Chloroethane-d5	1.919	69	34209	3.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	96705	4.69	ug/L	0.00
20) 2-Butanone-d5	4.652	46	161989	46.71	ug/L	0.00
24) Chloroform-d	5.073	84	90387	4.38	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	53055	4.63	ug/L	0.00
32) Benzene-d6	5.735	84	166715	4.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	53724	3.99	ug/L	0.00
41) Toluene-d8	7.906	98	155754	4.19	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	27481	4.87	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	121812	43.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	46565	4.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	64662	4.70	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	68284	5.30	ug/L	100
3) Chloromethane	1.520	50	60417	3.97	ug/L	100
5) Vinyl chloride	1.607	62	58320	3.80	ug/L	100
6) Bromomethane	1.861	94	34159	3.61	ug/L	100
8) Chloroethane	1.938	64	33957	3.64	ug/L	100
9) Trichlorofluoromethane	2.144	101	78929	4.04	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	51187	4.74	ug/L	100
12) 1,1-Dichloroethene	2.587	96	47807	4.55	ug/L	100
13) Acetone	2.661	43	109860	50.45	ug/L	100
14) Carbon disulfide	2.800	76	162525	4.68	ug/L	100
15) Methyl Acetate	2.964	43	27443	5.12	ug/L	100
16) Methylene chloride	3.054	84	52886	4.30	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	142469	5.01	ug/L	100
18) trans-1,2-Dichloroethene	3.362	96	51962	4.79	ug/L	100
19) 1,1-Dichloroethane	3.880	63	96696	4.61	ug/L	100
21) 2-Butanone	4.729	43	192291	54.55	ug/L	100
22) cis-1,2-Dichloroethene	4.677	96	54557	4.81	ug/L	100
23) Bromochloromethane	4.986	128	25769	4.92	ug/L	100
25) Chloroform	5.099	83	97609	4.65	ug/L	100
27) 1,2-Dichloroethane	5.803	62	69580	5.04	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	92718	4.86	ug/L	100
30) Cyclohexane	5.398	56	97097	5.00	ug/L	100
31) Carbon tetrachloride	5.533	117	81232	4.95	ug/L	100
33) Benzene	5.784	78	203676	4.29	ug/L	100
34) Trichloroethene	6.549	95	55920	4.67	ug/L	100
35) Methylcyclohexane	6.771	83	90764	4.78	ug/L	100
37) 1,2-Dichloropropane	6.800	63	53884	4.44	ug/L	100
38) Bromodichloromethane	7.115	83	74007	4.61	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	89373	4.82	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	462223	51.85	ug/L	100
42) Toluene	7.976	91	220690	4.47	ug/L	100
44) trans-1,3-Dichloropropene	8.217	75	80820	4.95	ug/L	100

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45) 1,1,2-Trichloroethane	8.410	97	39652	4.53	ug/L	100
47) Tetrachloroethene	8.562	164	46480	5.69	ug/L	100
48) 2-Hexanone	8.697	43	329835	54.26	ug/L	100
49) Dibromochloromethane	8.819	129	53118	5.35	ug/L	100
50) 1,2-Dibromoethane	8.935	107	41105	5.00	ug/L	100
51) Chlorobenzene	9.455	112	140915	4.95	ug/L	100
52) Ethylbenzene	9.578	91	253115	5.12	ug/L	100
53) m,p-Xylene	9.703	106	95936	5.35	ug/L	100
54) o-Xylene	10.108	106	94339	5.41	ug/L	100
55) Styrene	10.121	104	159041	5.33	ug/L	100
56) Isopropylbenzene	10.494	105	252012	5.41	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	51209	4.74	ug/L	100
59) 1,2,3-Trichloropropane	10.832	75	38153	4.64	ug/L	100
61) Bromoform	10.301	173	34716	5.43	ug/L	100
62) 1,3-Dichlorobenzene	11.754	146	121376	5.08	ug/L	100
63) 1,4-Dichlorobenzene	11.844	146	121097	5.04	ug/L	100
65) 1,2-Dichlorobenzene	12.221	146	112386	4.80	ug/L	100
66) 1,2-Dibromo-3-chloropr...	13.005	75	10395	4.79	ug/L	100
67) 1,3,5-Trichlorobenzene	13.227	180	98233	5.57	ug/L	100
68) 1,2,4-trichlorobenzene	13.848	180	80205	5.96	ug/L	100
69) Naphthalene	14.095	128	125072	5.37	ug/L	100
70) 1,2,3-Trichlorobenzene	14.336	180	71503	5.77	ug/L	100

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

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