

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022275.D
 Acq On : 23 Sep 2021 11:05
 Operator : SY/MD
 Sample : VSTD00526
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005226

Quant Time: Sep 24 02:38:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 02:37:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	67935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34169	6.209	ug/L	0.00
7) Chloroethane-d5	1.561	69	39060	6.029	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	79843	6.305	ug/L	0.00
20) 2-Butanone-d5	3.905	46	145464	66.336	ug/L	0.00
24) Chloroform-d	4.349	84	95826	5.681	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	46044	5.895	ug/L	0.00
32) Benzene-d6	5.050	84	190846	5.512	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	59911	5.377	ug/L	0.00
41) Toluene-d8	7.317	98	177799	5.567	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	17843	5.290	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	119155	67.758	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	49653	6.426	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	65079	5.249	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	53844	5.518	ug/L	100
3) Chloromethane	1.236	50	52538	6.060	ug/L	100
5) Vinyl chloride	1.307	62	51031	5.717	ug/L	100
6) Bromomethane	1.516	94	32033	5.688	ug/L	100
8) Chloroethane	1.581	64	30883	5.526	ug/L	100
9) Trichlorofluoromethane	1.748	101	70864	5.502	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	42547	5.902	ug/L	100
12) 1,1-Dichloroethene	2.111	96	38303	5.918	ug/L	100
13) Acetone	2.204	43	80352	59.634	ug/L	100
14) Carbon disulfide	2.288	76	128142	6.598	ug/L	100
15) Methyl Acetate	2.442	43	20504	5.344	ug/L	100
16) Methylene chloride	2.503	84	50200	4.512	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	101270	5.245	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	45354	5.598	ug/L	100
19) 1,1-Dichloroethane	3.188	63	81426	5.427	ug/L	100
21) 2-Butanone	3.992	43	129283	59.609	ug/L	100
22) cis-1,2-Dichloroethene	3.912	96	46066	5.155	ug/L	100
23) Bromochloromethane	4.252	128	21569	5.323	ug/L	100
25) Chloroform	4.378	83	81413	5.134	ug/L	100
27) 1,2-Dichloroethane	5.133	62	50956	5.846	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	70747	4.985	ug/L	100
30) Cyclohexane	4.674	56	72186	5.508	ug/L	100
31) Carbon tetrachloride	4.825	117	62070	5.069	ug/L	100
33) Benzene	5.101	78	184115	5.342	ug/L	100
34) Trichloroethene	5.918	95	46735	4.890	ug/L	100
35) Methylcyclohexane	6.130	83	75032	5.346	ug/L	100
37) 1,2-Dichloropropane	6.175	63	44385	5.105	ug/L	100
38) Bromodichloromethane	6.513	83	52855	4.806	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	59922	4.875	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	310139	57.391	ug/L	100
42) Toluene	7.391	91	200796	5.362	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	53592	5.074	ug/L	100

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45) 1,1,2-Trichloroethane	7.841	97	34839	5.357	ug/L	100
47) Tetrachloroethene	7.976	164	40337	5.334	ug/L	100
48) 2-Hexanone	8.143	43	223409	59.590	ug/L	100
49) Dibromochloromethane	8.249	129	37610	4.945	ug/L	100
50) 1,2-Dibromoethane	8.355	107	33182	5.435	ug/L	100
51) Chlorobenzene	8.883	112	125655	5.093	ug/L	100
52) Ethylbenzene	9.014	91	203739	5.124	ug/L	100
53) m,p-xylene	9.140	106	78529	5.058	ug/L	100
54) o-xylene	9.545	106	77561	5.064	ug/L	100
55) Styrene	9.564	104	132185	5.204	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	43120	6.190	ug/L	100
59) Bromoform	9.735	173	19684	4.835	ug/L	100
60) Isopropylbenzene	9.934	105	203006	4.969	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	30833	5.627	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	164873	4.858	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	166414	4.846	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	98578	4.981	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	99679	5.044	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	93326	5.042	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	5827	5.622	ug/L	100
69) 1,3,5-Trichlorobenzene	12.648	180	74008	4.834	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	60007	4.971	ug/L	100
71) Naphthalene	13.506	128	105819	5.728	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	55925	5.225	ug/L	100

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

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