

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090622\
 Data File : VW027739.D
 Acq On : 06 Sep 2022 13:13
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005283

Quant Time: Sep 07 05:59:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 05:56:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	141697	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	67302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66507	7.120	ug/L	0.00
7) Chloroethane-d5	1.564	69	54358	6.860	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	131940	6.657	ug/L	0.00
20) 2-Butanone-d5	3.892	46	60504	29.230	ug/L	-0.05
24) Chloroform-d	4.339	84	118486	6.195	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	59062	5.799	ug/L	0.00
32) Benzene-d6	5.043	84	237575	6.303	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	62070	5.625	ug/L	0.00
41) Toluene-d8	7.310	98	216240	6.823	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	23465	6.338	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	82902	60.244	ug/L	-0.02
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39911	5.632	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	69303	6.268	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	88351	6.352	ug/L	99
3) Chloromethane	1.240	50	82902	6.546	ug/L	99
5) Vinyl chloride	1.310	62	85686	6.717	ug/L	98
6) Bromomethane	1.519	94	41676	6.065	ug/L	100
8) Chloroethane	1.584	64	51243	6.995	ug/L	100
9) Trichlorofluoromethane	1.751	101	129649	6.272	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	62113	6.165	ug/L	96
12) 1,1-Dichloroethene	2.114	96	59622	6.349	ug/L	92
13) Acetone	2.182	43	46909	30.415	ug/L	86
14) Carbon disulfide	2.291	76	183069	6.565	ug/L	98
15) Methyl Acetate	2.436	43	11022	2.694	ug/L #	65
16) Methylene chloride	2.503	84	66215	5.475	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	119327	5.354	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	61767	6.228	ug/L	94
19) 1,1-Dichloroethane	3.182	63	114559	6.156	ug/L	98
21) 2-Butanone	3.979	43	73129	33.590	ug/L #	66
22) cis-1,2-Dichloroethene	3.905	96	62962	5.825	ug/L #	92
23) Bromochloromethane	4.243	128	26033	5.735	ug/L	91
25) Chloroform	4.368	83	123830	5.997	ug/L	99
27) 1,2-Dichloroethane	5.124	62	72791	5.814	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	113398	5.675	ug/L	98
30) Cyclohexane	4.670	56	90867	5.534	ug/L	98
31) Carbon tetrachloride	4.818	117	101253	5.964	ug/L	97
33) Benzene	5.092	78	258867	6.032	ug/L	100
34) Trichloroethene	5.908	95	62346	5.805	ug/L	97
35) Methylcyclohexane	6.124	83	98003	5.942	ug/L	98
37) 1,2-Dichloropropane	6.169	63	57178	5.616	ug/L	100
38) Bromodichloromethane	6.503	83	78016	5.779	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	77525	6.030	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	258409	55.993	ug/L	98
42) Toluene	7.384	91	259439	6.242	ug/L	97
44) trans-1,3-Dichloropropene	7.648	75	65305	6.053	ug/L	98

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

45) 1,1,2-Trichloroethane	7.834	97	38530	5.840	ug/L	97
47) Tetrachloroethene	7.973	164	51990	6.032	ug/L	98
48) 2-Hexanone	8.140	43	192730	57.443	ug/L	98
49) Dibromochloromethane	8.243	129	48287	5.765	ug/L	96
50) 1,2-Dibromoethane	8.349	107	35263	5.911	ug/L	98
51) Chlorobenzene	8.879	112	162909	6.040	ug/L	97
52) Ethylbenzene	9.008	91	268831	6.237	ug/L	100
53) m,p-Xylene	9.136	106	108803	6.417	ug/L	97
54) o-Xylene	9.542	106	101523	6.282	ug/L	97
55) Styrene	9.558	104	177940	6.367	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	39580	5.353	ug/L	98
59) Bromoform	9.728	173	24096	5.915	ug/L	99
60) Isopropylbenzene	9.927	105	270384	6.421	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	29568	5.548	ug/L	96
62) 1,3,5-Trimethylbenzene	10.535	105	76133	6.420	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	214116	6.352	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	131676	6.176	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	129021	6.005	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	114897	5.934	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6427	5.618	ug/L	88
69) 1,3,5-Trichlorobenzene	12.641	180	100055	6.194	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	74723	5.851	ug/L	97
71) Naphthalene	13.500	128	95539	4.762	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	65044	5.716	ug/L	99

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

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