

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029266.D
 Acq On : 22 Nov 2022 16:40
 Operator : SY/MD
 Sample : VSTD01006
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010206

Quant Time: Nov 23 01:02:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:00:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	291402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	260301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	130365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	301489	10.846	ug/L	0.00
7) Chloroethane-d5	1.565	69	231885	10.657	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	500610	10.573	ug/L	0.00
20) 2-Butanone-d5	3.892	46	455468	111.006	ug/L	-0.02
24) Chloroform-d	4.336	84	420966	10.679	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.021	65	201750	10.820	ug/L	0.00
32) Benzene-d6	5.040	84	912306	10.750	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.060	67	286228	10.674	ug/L	0.00
41) Toluene-d8	7.307	98	824092	10.777	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.613	79	97749	10.948	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	180754	115.863	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.207	84	143999	10.802	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.612	152	265899	10.573	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	259549	10.665	ug/L	99
3) Chloromethane	1.237	50	330612	9.882	ug/L	99
5) Vinyl chloride	1.307	62	338069	10.533	ug/L	98
6) Bromomethane	1.520	94	182646	10.293	ug/L	97
8) Chloroethane	1.581	64	203414	10.576	ug/L	100
9) Trichlorofluoromethane	1.748	101	386474	10.540	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	226572	10.430	ug/L	99
12) 1,1-Dichloroethene	2.111	96	217936	10.135	ug/L	93
13) Acetone	2.188	43	349986	102.822	ug/L	100
14) Carbon disulfide	2.288	76	628078	10.343	ug/L	100
15) Methyl Acetate	2.433	43	86117	9.756	ug/L	100
16) Methylene chloride	2.500	84	276137	8.157	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	496230	10.506	ug/L	100
18) trans-1,2-Dichloroethene	2.751	96	225021	10.299	ug/L	98
19) 1,1-Dichloroethane	3.179	63	458396	10.410	ug/L	99
21) 2-Butanone	3.976	43	550045	102.084	ug/L	97
22) cis-1,2-Dichloroethene	3.899	96	248387	10.418	ug/L	96
23) Bromochloromethane	4.236	128	94907	10.653	ug/L	99
25) Chloroform	4.365	83	439964	10.503	ug/L	99
27) 1,2-Dichloroethane	5.121	62	241563	10.526	ug/L	99
29) 1,1,1-Trichloroethane	4.597	97	360507	10.464	ug/L	99
30) Cyclohexane	4.667	56	436546	10.479	ug/L	100
31) Carbon tetrachloride	4.818	117	287319	10.454	ug/L	98
33) Benzene	5.092	78	987166	10.414	ug/L	100
34) Trichloroethene	5.905	95	258905	10.380	ug/L	97
35) Methylcyclohexane	6.124	83	431920	10.713	ug/L	98
37) 1,2-Dichloropropane	6.166	63	263819	10.734	ug/L	99
38) Bromodichloromethane	6.500	83	290957	10.580	ug/L	97
39) cis-1,3-Dichloropropene	7.018	75	346326	10.885	ug/L	100
40) 4-Methyl-2-pentanone	7.220	43	1343619	108.281	ug/L	100
42) Toluene	7.378	91	1021973	10.487	ug/L	99
44) trans-1,3-Dichloropropene	7.641	75	267852	10.928	ug/L	99

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45) 1,1,2-Trichloroethane	7.831	97	152945	10.487	ug/L	99
47) Tetrachloroethene	7.966	164	171127	10.447	ug/L	99
48) 2-Hexanone	8.133	43	1011644	106.014	ug/L	100
49) Dibromochloromethane	8.236	129	163780	10.745	ug/L	99
50) 1,2-Dibromoethane	8.342	107	131837	10.684	ug/L	98
51) Chlorobenzene	8.873	112	617398	10.426	ug/L	100
52) Ethylbenzene	9.002	91	1114605	10.628	ug/L	99
53) m,p-Xylene	9.130	106	419882	10.785	ug/L	96
54) o-Xylene	9.535	106	409505	10.749	ug/L	100
55) Styrene	9.551	104	710248	10.902	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.233	83	140138	10.753	ug/L	99
59) Bromoform	9.722	173	81979	10.720	ug/L	99
60) Isopropylbenzene	9.921	105	1104624	10.506	ug/L	100
61) 1,2,3-Trichloropropane	10.262	75	129078	10.348	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	944971	10.584	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	954587	10.749	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	478578	10.401	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	464615	10.309	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	431018	10.341	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.416	75	17977	9.597	ug/L	93
69) 1,3,5-Trichlorobenzene	12.632	180	370545	10.341	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	284134	10.218	ug/L	99
71) Naphthalene	13.493	128	44976	4.577	ug/L	97
72) 1,2,3-Trichlorobenzene	13.731	180	227118	10.144	ug/L	100

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

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