

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX062323\
 Data File : VX036291.D
 Acq On : 23 Jun 2023 14:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062323

Quant Time: Jun 23 15:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	54.963	-9.9	113	0.00
3 P	Chloromethane	50.000	53.240	-6.5	106	0.00
4 C	Vinyl Chloride	50.000	52.555	-5.1#	105	0.00
5 T	Bromomethane	50.000	56.391	-12.8	118	0.00
6 T	Chloroethane	50.000	50.050	-0.1	102	0.00
7 T	Trichlorofluoromethane	50.000	51.011	-2.0	104	0.00
8 T	Diethyl Ether	50.000	52.053	-4.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.591	-7.2	106	0.00
10 T	Methyl Iodide	50.000	51.051	-2.1	97	0.00
11 T	Tert butyl alcohol	250.000	217.849	12.9	89	-0.04
12 CM	1,1-Dichloroethene	50.000	50.458	-0.9#	102	0.00
13 T	Acrolein	250.000	233.861	6.5	101	0.00
14 T	Allyl chloride	50.000	51.993	-4.0	104	0.00
15 T	Acrylonitrile	250.000	253.057	-1.2	102	-0.01
16 T	Acetone	250.000	268.476	-7.4	116	-0.02
17 T	Carbon Disulfide	50.000	50.471	-0.9	104	0.00
18 T	Methyl Acetate	50.000	50.451	-0.9	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.684	-3.4	102	0.00
20 T	Methylene Chloride	50.000	47.624	4.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.872	0.3	103	0.00
22 T	Diisopropyl ether	50.000	52.509	-5.0	104	0.00
23 T	Vinyl Acetate	250.000	266.170	-6.5	103	0.00
24 P	1,1-Dichloroethane	50.000	51.032	-2.1	102	0.00
25 T	2-Butanone	250.000	266.276	-6.5	108	-0.02
26 T	2,2-Dichloropropane	50.000	55.777	-11.6	112	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.444	-0.9	103	0.00
28 T	Bromochloromethane	50.000	49.703	0.6	107	0.00
29 T	Tetrahydrofuran	250.000	258.041	-3.2	105	-0.02
30 C	Chloroform	50.000	51.404	-2.8#	104	0.00
31 T	Cyclohexane	50.000	51.388	-2.8	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.464	-4.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.118	-2.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.030	-8.1	106	0.00
36 T	1,1-Dichloropropene	50.000	52.572	-5.1	105	-0.01
37 T	Ethyl Acetate	50.000	52.409	-4.8	103	-0.01
38 T	Carbon Tetrachloride	50.000	55.990	-12.0	107	0.00
39 T	Methylcyclohexane	50.000	55.032	-10.1	106	0.00
40 TM	Benzene	50.000	52.913	-5.8	103	0.00
41 T	Methacrylonitrile	50.000	51.506	-3.0	100	-0.01
42 TM	1,2-Dichloroethane	50.000	52.489	-5.0	101	0.00
43 T	Isopropyl Acetate	50.000	53.225	-6.5	103	-0.01
44 TM	Trichloroethene	50.000	51.786	-3.6	103	0.00
45 C	1,2-Dichloropropane	50.000	53.279	-6.6#	103	0.00
46 T	Dibromomethane	50.000	52.826	-5.7	104	0.00
47 T	Bromodichloromethane	50.000	55.159	-10.3	104	0.00
48 T	Methyl methacrylate	50.000	54.546	-9.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.574	8.6	89	-0.05
50 S	Toluene-d8	50.000	54.327	-8.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.296	-7.3	103	0.00
52 CM	Toluene	50.000	52.848	-5.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	57.147	-14.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.867	-15.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.612	-5.2	102	0.00
56 T	Ethyl methacrylate	50.000	55.092	-10.2	105	0.00
57 T	1,3-Dichloropropane	50.000	52.736	-5.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.804	-16.3	106	0.00
59 T	2-Hexanone	250.000	278.576	-11.4	106	0.00
60 T	Dibromochloromethane	50.000	56.009	-12.0	105	0.00
61 T	1,2-Dibromoethane	50.000	52.871	-5.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.662	-13.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.926	-5.9	106	0.00
65 PM	Chlorobenzene	50.000	52.563	-5.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.556	-11.1	106	0.00
67 C	Ethyl Benzene	50.000	53.515	-7.0#	106	0.00
68 T	m/p-Xylenes	100.000	106.555	-6.6	105	0.00
69 T	o-Xylene	50.000	53.671	-7.3	107	0.00
70 T	Styrene	50.000	53.749	-7.5	105	0.00
71 P	Bromoform	50.000	57.150	-14.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.416	-6.8	105	0.00
74 T	N-amyl acetate	50.000	56.402	-12.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.932	-3.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.735	-3.5	107	0.00
77 T	Bromobenzene	50.000	52.834	-5.7	107	0.00
78 T	n-propylbenzene	50.000	54.703	-9.4	108	0.00
79 T	2-Chlorotoluene	50.000	52.478	-5.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.931	-7.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.758	-15.5	114	0.00
82 T	4-Chlorotoluene	50.000	53.478	-7.0	107	0.00
83 T	tert-Butylbenzene	50.000	53.808	-7.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.770	-7.5	107	0.00
85 T	sec-Butylbenzene	50.000	54.524	-9.0	108	0.00
86 T	p-Isopropyltoluene	50.000	55.072	-10.1	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.771	-5.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.276	-4.6	108	0.00
89 T	n-Butylbenzene	50.000	56.560	-13.1	111	0.00
90 T	Hexachloroethane	50.000	55.336	-10.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.486	-5.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.942	-7.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.626	-5.3	106	0.00
94 T	Hexachlorobutadiene	50.000	52.837	-5.7	111	0.00
95 T	Naphthalene	50.000	52.660	-5.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.617	-5.2	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6