

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
 Data File : VX039187.D
 Acq On : 13 Dec 2023 14:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121323

Quant Time: Dec 14 01:31:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	56.411	-12.8	118	0.00
3 P	Chloromethane	50.000	53.467	-6.9	115	0.00
4 C	Vinyl Chloride	50.000	53.779	-7.6#	118	0.00
5 T	Bromomethane	50.000	56.568	-13.1	112	0.00
6 T	Chloroethane	50.000	49.241	1.5	112	0.00
7 T	Trichlorofluoromethane	50.000	52.174	-4.3	114	0.00
8 T	Diethyl Ether	50.000	51.490	-3.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.493	-7.0	118	0.00
10 T	Methyl Iodide	50.000	56.210	-12.4	122	0.00
11 T	Tert butyl alcohol	250.000	243.543	2.6	110	0.00
12 CM	1,1-Dichloroethene	50.000	52.303	-4.6#	114	0.00
13 T	Acrolein	250.000	269.855	-7.9	119	0.00
14 T	Allyl chloride	50.000	51.116	-2.2	112	0.00
15 T	Acrylonitrile	250.000	258.889	-3.6	112	0.00
16 T	Acetone	250.000	248.971	0.4	112	0.00
17 T	Carbon Disulfide	50.000	52.777	-5.6	116	0.00
18 T	Methyl Acetate	50.000	49.799	0.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.548	-1.1	112	0.00
20 T	Methylene Chloride	50.000	49.988	0.0	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.733	-1.5	111	0.00
22 T	Diisopropyl ether	50.000	51.422	-2.8	113	0.00
23 T	Vinyl Acetate	250.000	267.648	-7.1	114	0.00
24 P	1,1-Dichloroethane	50.000	51.097	-2.2	113	0.00
25 T	2-Butanone	250.000	228.265	8.7	111	0.00
26 T	2,2-Dichloropropane	50.000	51.645	-3.3	114	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.279	-4.6	112	0.00
28 T	Bromochloromethane	50.000	47.224	5.6	97	-0.01
29 T	Tetrahydrofuran	250.000	255.936	-2.4	110	0.00
30 C	Chloroform	50.000	50.649	-1.3#	113	0.00
31 T	Cyclohexane	50.000	52.191	-4.4	114	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.822	-1.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.465	7.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	-0.01
35 S	Dibromofluoromethane	50.000	47.289	5.4	107	0.00
36 T	1,1-Dichloropropene	50.000	52.204	-4.4	113	0.00
37 T	Ethyl Acetate	50.000	52.996	-6.0	113	0.00
38 T	Carbon Tetrachloride	50.000	53.564	-7.1	114	-0.01
39 T	Methylcyclohexane	50.000	52.989	-6.0	115	0.00
40 TM	Benzene	50.000	51.275	-2.5	111	0.00
41 T	Methacrylonitrile	50.000	52.985	-6.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.019	-2.0	110	0.00
43 T	Isopropyl Acetate	50.000	52.270	-4.5	112	0.00
44 TM	Trichloroethene	50.000	50.554	-1.1	112	0.00
45 C	1,2-Dichloropropane	50.000	51.870	-3.7#	112	0.00
46 T	Dibromomethane	50.000	50.595	-1.2	110	0.00
47 T	Bromodichloromethane	50.000	53.132	-6.3	112	0.00
48 T	Methyl methacrylate	50.000	52.621	-5.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.712	-10.6	110	0.00
50 S	Toluene-d8	50.000	47.410	5.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.991	-3.2	110	0.00
52 CM	Toluene	50.000	52.060	-4.1#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	54.044	-8.1	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.249	-6.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.719	-1.4	111	0.00
56 T	Ethyl methacrylate	50.000	54.233	-8.5	111	0.00
57 T	1,3-Dichloropropane	50.000	50.779	-1.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.221	14.3	88	0.00
59 T	2-Hexanone	250.000	242.922	2.8	111	0.00
60 T	Dibromochloromethane	50.000	53.354	-6.7	114	0.00
61 T	1,2-Dibromoethane	50.000	50.757	-1.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	47.212	5.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.195	-0.4	113	0.00
65 PM	Chlorobenzene	50.000	49.987	0.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.072	-4.1	112	0.00
67 C	Ethyl Benzene	50.000	51.697	-3.4#	111	0.00
68 T	m/p-Xylenes	100.000	103.055	-3.1	111	0.00
69 T	o-Xylene	50.000	51.315	-2.6	110	0.00
70 T	Styrene	50.000	52.268	-4.5	112	0.00
71 P	Bromoform	50.000	54.357	-8.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.579	-3.2	112	0.00
74 T	N-amyl acetate	50.000	53.834	-7.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.353	-0.7	111	0.00
76 T	1,2,3-Trichloropropane	50.000	50.512	-1.0	110	0.00
77 T	Bromobenzene	50.000	50.769	-1.5	112	0.00
78 T	n-propylbenzene	50.000	51.820	-3.6	113	0.00
79 T	2-Chlorotoluene	50.000	50.114	-0.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.185	-4.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.082	-4.2	112	0.00
82 T	4-Chlorotoluene	50.000	50.615	-1.2	112	0.00
83 T	tert-Butylbenzene	50.000	51.620	-3.2	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.496	-3.0	112	0.00
85 T	sec-Butylbenzene	50.000	51.853	-3.7	114	0.00
86 T	p-Isopropyltoluene	50.000	52.313	-4.6	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.686	-1.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.672	2.7	113	0.00
89 T	n-Butylbenzene	50.000	54.119	-8.2	116	0.00
90 T	Hexachloroethane	50.000	54.172	-8.3	114	0.00
91 T	1,2-Dichlorobenzene	50.000	49.733	0.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.416	-6.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.998	-2.0	111	0.00
94 T	Hexachlorobutadiene	50.000	51.991	-4.0	117	0.00
95 T	Naphthalene	50.000	52.231	-4.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.177	-0.4	111	0.00

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