

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020901.D
 Acq On : 24 Feb 2021 15:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022421

Quant Time: Feb 24 18:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	49.312	1.4	106	0.00
3 P	Chloromethane	50.000	47.460	5.1	103	0.00
4 C	Vinyl Chloride	50.000	49.409	1.2#	107	0.00
5 T	Bromomethane	50.000	50.227	-0.5	116	0.00
6 T	Chloroethane	50.000	49.820	0.4	108	0.00
7 T	Trichlorofluoromethane	50.000	49.572	0.9	109	0.00
8 T	Diethyl Ether	50.000	49.041	1.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.966	-3.9	113	0.00
10 T	Methyl Iodide	50.000	50.962	-1.9	104	0.00
11 T	Tert butyl alcohol	250.000	237.691	4.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.494	-1.0#	110	0.00
13 T	Acrolein	250.000	214.447	14.2	97	0.00
14 T	Allyl chloride	50.000	50.538	-1.1	109	0.00
15 T	Acrylonitrile	250.000	247.765	0.9	107	0.00
16 T	Acetone	250.000	298.600	-19.4	137	0.00
17 T	Carbon Disulfide	50.000	51.155	-2.3	111	0.00
18 T	Methyl Acetate	50.000	48.297	3.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.694	-1.4	109	0.00
20 T	Methylene Chloride	50.000	48.726	2.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.504	-1.0	111	0.00
22 T	Diisopropyl ether	50.000	50.524	-1.0	110	0.00
23 T	Vinyl Acetate	250.000	255.143	-2.1	109	0.00
24 P	1,1-Dichloroethane	50.000	50.377	-0.8	110	0.00
25 T	2-Butanone	250.000	267.148	-6.9	117	0.00
26 T	2,2-Dichloropropane	50.000	51.788	-3.6	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.090	-0.2	110	0.00
28 T	Bromochloromethane	50.000	47.493	5.0	105	0.00
29 T	Tetrahydrofuran	250.000	242.616	3.0	106	0.00
30 C	Chloroform	50.000	51.116	-2.2#	111	0.00
31 T	Cyclohexane	50.000	51.667	-3.3	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.841	-1.7	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.169	5.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.314	1.4	106	0.00
36 T	1,1-Dichloropropene	50.000	51.388	-2.8	110	0.00
37 T	Ethyl Acetate	50.000	51.317	-2.6	108	0.00
38 T	Carbon Tetrachloride	50.000	51.209	-2.4	113	0.00
39 T	Methylcyclohexane	50.000	53.307	-6.6	116	0.00
40 TM	Benzene	50.000	51.831	-3.7	111	0.00
41 T	Methacrylonitrile	50.000	49.795	0.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.813	-3.6	110	0.00
43 T	Isopropyl Acetate	50.000	51.042	-2.1	109	0.00
44 TM	Trichloroethene	50.000	52.531	-5.1	113	0.00
45 C	1,2-Dichloropropane	50.000	51.479	-3.0#	110	0.00
46 T	Dibromomethane	50.000	52.161	-4.3	111	0.00
47 T	Bromodichloromethane	50.000	51.726	-3.5	111	0.00
48 T	Methyl methacrylate	50.000	50.941	-1.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.566	0.3	104	0.00
50 S	Toluene-d8	50.000	48.447	3.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.168	0.3	105	0.00
52 CM	Toluene	50.000	52.005	-4.0#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.059	-6.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.397	-4.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	51.319	-2.6	109	0.00
56 T	Ethyl methacrylate	50.000	51.251	-2.5	108	0.00
57 T	1,3-Dichloropropane	50.000	51.547	-3.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.157	-2.5	105	0.00
59 T	2-Hexanone	250.000	257.694	-3.1	108	0.00
60 T	Dibromochloromethane	50.000	52.579	-5.2	108	0.00
61 T	1,2-Dibromoethane	50.000	52.492	-5.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	48.590	2.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.274	-0.5	110	0.00
65 PM	Chlorobenzene	50.000	50.643	-1.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.587	-1.2	107	0.00
67 C	Ethyl Benzene	50.000	50.898	-1.8#	110	0.00
68 T	m/p-Xylenes	100.000	102.774	-2.8	112	0.00
69 T	o-Xylene	50.000	50.861	-1.7	108	0.00
70 T	Styrene	50.000	50.992	-2.0	109	0.00
71 P	Bromoform	50.000	51.944	-3.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.053	-6.1	113	0.00
74 T	N-amyl acetate	50.000	50.938	-1.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.779	0.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	58.661	-17.3	121	0.00
77 T	Bromobenzene	50.000	51.210	-2.4	106	0.00
78 T	n-propylbenzene	50.000	53.226	-6.5	111	0.00
79 T	2-Chlorotoluene	50.000	51.166	-2.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.723	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.256	-0.5	103	0.00
82 T	4-Chlorotoluene	50.000	52.099	-4.2	108	0.00
83 T	tert-Butylbenzene	50.000	50.742	-1.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.830	-5.7	109	0.00
85 T	sec-Butylbenzene	50.000	52.524	-5.0	108	0.00
86 T	p-Isopropyltoluene	50.000	53.130	-6.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.396	-4.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.317	-2.6	109	0.00
89 T	n-Butylbenzene	50.000	54.304	-8.6	112	0.00
90 T	Hexachloroethane	50.000	53.231	-6.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.725	-5.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.653	2.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.681	-7.4	108	0.00
94 T	Hexachlorobutadiene	50.000	49.355	1.3	104	0.00
95 T	Naphthalene	50.000	54.676	-9.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.216	-8.4	110	0.00

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