

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023364.D
 Acq On : 20 Jul 2021 19:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072021

Quant Time: Jul 21 06:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:29:39 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	54.358	-8.7	125	0.00
3 P	Chloromethane	50.000	49.889	0.2	102	0.00
4 C	Vinyl Chloride	50.000	50.500	-1.0#	107	0.00
5 T	Bromomethane	50.000	51.787	-3.6	108	0.00
6 T	Chloroethane	50.000	50.230	-0.5	101	0.00
7 T	Trichlorofluoromethane	50.000	51.831	-3.7	114	0.00
8 T	Diethyl Ether	50.000	46.714	6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.115	1.8	119	0.00
10 T	Methyl Iodide	50.000	41.898	16.2	84	0.00
11 T	Tert butyl alcohol	250.000	243.161	2.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.922	0.2#	104	0.00
13 T	Acrolein	250.000	241.405	3.4	96	0.00
14 T	Allyl chloride	50.000	48.389	3.2	94	0.00
15 T	Acrylonitrile	250.000	240.423	3.8	93	0.00
16 T	Acetone	250.000	242.331	3.1	95	0.00
17 T	Carbon Disulfide	50.000	47.203	5.6	103	0.00
18 T	Methyl Acetate	50.000	46.384	7.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.492	3.0	93	0.00
20 T	Methylene Chloride	50.000	44.860	10.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.321	5.4	98	0.00
22 T	Diisopropyl ether	50.000	46.652	6.7	92	0.00
23 T	Vinyl Acetate	250.000	242.719	2.9	92	0.00
24 P	1,1-Dichloroethane	50.000	47.617	4.8	95	0.00
25 T	2-Butanone	250.000	243.883	2.4	94	0.00
26 T	2,2-Dichloropropane	50.000	47.021	6.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.372	5.3	96	0.00
28 T	Bromochloromethane	50.000	44.778	10.4	90	0.00
29 T	Tetrahydrofuran	250.000	243.032	2.8	93	0.00
30 C	Chloroform	50.000	48.965	2.1#	94	0.00
31 T	Cyclohexane	50.000	47.535	4.9	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.667	0.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.914	8.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.669	4.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.319	-2.6	103	0.00
37 T	Ethyl Acetate	50.000	52.049	-4.1	94	0.00
38 T	Carbon Tetrachloride	50.000	52.810	-5.6	107	0.00
39 T	Methylcyclohexane	50.000	51.080	-2.2	116	0.00
40 TM	Benzene	50.000	50.237	-0.5	96	0.00
41 T	Methacrylonitrile	50.000	47.302	5.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.941	-5.9	97	0.00
43 T	Isopropyl Acetate	50.000	49.725	0.5	94	0.00
44 TM	Trichloroethene	50.000	48.581	2.8	97	0.00
45 C	1,2-Dichloropropane	50.000	50.104	-0.2#	93	0.00
46 T	Dibromomethane	50.000	50.889	-1.8	92	0.00
47 T	Bromodichloromethane	50.000	51.475	-3.0	95	0.00
48 T	Methyl methacrylate	50.000	52.051	-4.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.868	0.8	92	0.00
50 S	Toluene-d8	50.000	47.695	4.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.501	-1.0	92	0.00
52 CM	Toluene	50.000	50.918	-1.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.279	-0.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.525	-1.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.083	-2.2	94	0.00
56 T	Ethyl methacrylate	50.000	51.754	-3.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.331	-2.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.740	-0.7	92	0.00
59 T	2-Hexanone	250.000	260.835	-4.3	94	0.00
60 T	Dibromochloromethane	50.000	51.643	-3.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.298	-2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.287	5.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.990	0.0	98	0.00
65 PM	Chlorobenzene	50.000	51.369	-2.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.970	-5.9	97	0.00
67 C	Ethyl Benzene	50.000	51.019	-2.0#	97	0.00
68 T	m/p-Xylenes	100.000	104.459	-4.5	98	0.00
69 T	o-Xylene	50.000	52.932	-5.9	97	0.00
70 T	Styrene	50.000	52.145	-4.3	95	0.00
71 P	Bromoform	50.000	49.350	1.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.439	-2.9	100	0.00
74 T	N-amyl acetate	50.000	51.744	-3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.155	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.248	1.5	91	0.00
77 T	Bromobenzene	50.000	51.272	-2.5	96	0.00
78 T	n-propylbenzene	50.000	52.278	-4.6	100	0.00
79 T	2-Chlorotoluene	50.000	51.031	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.857	-3.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.580	-1.2	91	0.00
82 T	4-Chlorotoluene	50.000	50.327	-0.7	96	0.00
83 T	tert-Butylbenzene	50.000	51.998	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.784	-5.6	98	0.00
85 T	sec-Butylbenzene	50.000	52.093	-4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	52.647	-5.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.510	-3.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.390	1.2	96	0.00
89 T	n-Butylbenzene	50.000	52.367	-4.7	104	0.00
90 T	Hexachloroethane	50.000	54.844	-9.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.586	-3.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.914	2.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.537	-7.1	99	0.00
94 T	Hexachlorobutadiene	50.000	52.584	-5.2	107	0.00
95 T	Naphthalene	50.000	53.468	-6.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.007	-8.0	96	0.00

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