

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X020423\
 Data File : VX034016.D
 Acq On : 03 Feb 2023 17:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020423

Quant Time: Feb 03 23:32:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	54.532	-9.1	97	0.00
3 P	Chloromethane	50.000	53.423	-6.8	98	0.00
4 C	Vinyl Chloride	50.000	52.002	-4.0#	95	0.00
5 T	Bromomethane	50.000	54.546	-9.1	103	0.00
6 T	Chloroethane	50.000	54.707	-9.4	98	0.00
7 T	Trichlorofluoromethane	50.000	52.810	-5.6	97	0.00
8 T	Diethyl Ether	50.000	51.909	-3.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.690	-3.4	95	0.00
10 T	Methyl Iodide	50.000	53.745	-7.5	96	0.00
11 T	Tert butyl alcohol	250.000	276.473	-10.6	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.742	-3.5#	95	0.00
13 T	Acrolein	250.000	273.313	-9.3	102	0.00
14 T	Allyl chloride	50.000	53.403	-6.8	97	0.00
15 T	Acrylonitrile	250.000	264.697	-5.9	98	0.00
16 T	Acetone	250.000	250.498	-0.2	99	0.00
17 T	Carbon Disulfide	50.000	52.484	-5.0	96	0.00
18 T	Methyl Acetate	50.000	54.516	-9.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.837	-7.7	97	0.00
20 T	Methylene Chloride	50.000	51.034	-2.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.204	-4.4	97	0.00
22 T	Diisopropyl ether	50.000	52.228	-4.5	96	0.00
23 T	Vinyl Acetate	250.000	271.005	-8.4	97	0.00
24 P	1,1-Dichloroethane	50.000	52.528	-5.1	97	0.00
25 T	2-Butanone	250.000	261.501	-4.6	100	0.00
26 T	2,2-Dichloropropane	50.000	54.477	-9.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.741	-3.5	96	0.00
28 T	Bromochloromethane	50.000	50.718	-1.4	97	0.00
29 T	Tetrahydrofuran	250.000	262.880	-5.2	98	0.00
30 C	Chloroform	50.000	51.921	-3.8#	96	0.00
31 T	Cyclohexane	50.000	52.120	-4.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.410	-6.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.186	-0.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.519	-1.0	98	0.00
36 T	1,1-Dichloropropene	50.000	51.605	-3.2	94	0.00
37 T	Ethyl Acetate	50.000	53.684	-7.4	96	0.00
38 T	Carbon Tetrachloride	50.000	53.196	-6.4	97	0.00
39 T	Methylcyclohexane	50.000	52.428	-4.9	95	0.00
40 TM	Benzene	50.000	52.607	-5.2	95	0.00
41 T	Methacrylonitrile	50.000	53.889	-7.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.003	-6.0	96	0.00
43 T	Isopropyl Acetate	50.000	55.846	-11.7	98	0.00
44 TM	Trichloroethene	50.000	53.103	-6.2	98	0.00
45 C	1,2-Dichloropropane	50.000	53.323	-6.6#	96	0.00
46 T	Dibromomethane	50.000	54.149	-8.3	99	0.00
47 T	Bromodichloromethane	50.000	54.356	-8.7	96	0.00
48 T	Methyl methacrylate	50.000	54.676	-9.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.616	-10.6	103	0.00
50 S	Toluene-d8	50.000	51.179	-2.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.675	-10.7	99	0.00
52 CM	Toluene	50.000	53.115	-6.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.289	-14.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.247	-12.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.206	-8.4	98	0.00
56 T	Ethyl methacrylate	50.000	57.124	-14.2	98	0.00
57 T	1,3-Dichloropropane	50.000	53.199	-6.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.133	-6.5	95	0.00
59 T	2-Hexanone	250.000	282.351	-12.9	101	0.00
60 T	Dibromochloromethane	50.000	55.953	-11.9	98	0.00
61 T	1,2-Dibromoethane	50.000	53.723	-7.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.625	-9.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.663	-1.3	96	0.00
65 PM	Chlorobenzene	50.000	52.757	-5.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.417	-8.8	99	0.00
67 C	Ethyl Benzene	50.000	53.487	-7.0#	99	0.00
68 T	m/p-Xylenes	100.000	108.076	-8.1	100	0.00
69 T	o-Xylene	50.000	55.558	-11.1	101	0.00
70 T	Styrene	50.000	55.963	-11.9	101	0.00
71 P	Bromoform	50.000	58.528	-17.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.524	-5.0	100	0.00
74 T	N-amyl acetate	50.000	56.947	-13.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.516	-3.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.353	1.3	103	0.00
77 T	Bromobenzene	50.000	52.008	-4.0	101	0.00
78 T	n-propylbenzene	50.000	52.759	-5.5	100	0.00
79 T	2-Chlorotoluene	50.000	52.248	-4.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.011	-6.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.932	-7.9	100	0.00
82 T	4-Chlorotoluene	50.000	52.965	-5.9	102	0.00
83 T	tert-Butylbenzene	50.000	52.981	-6.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.285	-6.6	102	0.00
85 T	sec-Butylbenzene	50.000	53.451	-6.9	101	0.00
86 T	p-Isopropyltoluene	50.000	53.986	-8.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.479	-5.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.064	-4.1	104	0.00
89 T	n-Butylbenzene	50.000	54.599	-9.2	102	0.00
90 T	Hexachloroethane	50.000	54.635	-9.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.464	-4.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.822	-13.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.646	-9.3	104	0.00
94 T	Hexachlorobutadiene	50.000	51.095	-2.2	104	0.00
95 T	Naphthalene	50.000	55.603	-11.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.249	-4.5	101	0.00

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