

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020627.D
 Acq On : 14 Jan 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 15 05:13:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.177	-0.4	95	0.00
3 P	Chloromethane	50.000	50.755	-1.5	98	0.00
4 C	Vinyl Chloride	50.000	50.771	-1.5#	98	0.00
5 T	Bromomethane	50.000	35.182	29.6#	68	-0.01
6 T	Chloroethane	50.000	55.692	-11.4	102	0.00
7 T	Trichlorofluoromethane	50.000	49.475	1.0	98	0.00
8 T	Diethyl Ether	50.000	50.481	-1.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.801	0.4	98	0.00
10 T	Methyl Iodide	50.000	51.451	-2.9	96	0.00
11 T	Tert butyl alcohol	250.000	253.645	-1.5	100	-0.02
12 CM	1,1-Dichloroethene	50.000	50.610	-1.2#	100	0.00
13 T	Acrolein	250.000	208.409	16.6	83	0.00
14 T	Allyl chloride	50.000	50.235	-0.5	100	0.00
15 T	Acrylonitrile	250.000	271.872	-8.7	107	0.00
16 T	Acetone	250.000	266.521	-6.6	104	-0.01
17 T	Carbon Disulfide	50.000	46.544	6.9	92	0.00
18 T	Methyl Acetate	50.000	54.024	-8.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.958	-7.9	104	0.00
20 T	Methylene Chloride	50.000	49.077	1.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.148	-0.3	99	0.00
22 T	Diisopropyl ether	50.000	53.804	-7.6	103	0.00
23 T	Vinyl Acetate	250.000	270.617	-8.2	103	0.00
24 P	1,1-Dichloroethane	50.000	50.504	-1.0	101	0.00
25 T	2-Butanone	250.000	264.374	-5.7	105	0.00
26 T	2,2-Dichloropropane	50.000	44.254	11.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.168	-2.3	102	0.00
28 T	Bromochloromethane	50.000	49.574	0.9	100	0.00
29 T	Tetrahydrofuran	250.000	282.206	-12.9	108	-0.01
30 C	Chloroform	50.000	49.855	0.3#	100	0.00
31 T	Cyclohexane	50.000	52.348	-4.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.506	-1.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.855	0.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.432	5.1	103	0.00
36 T	1,1-Dichloropropene	50.000	49.072	1.9	100	0.00
37 T	Ethyl Acetate	50.000	50.569	-1.1	104	0.00
38 T	Carbon Tetrachloride	50.000	46.616	6.8	97	0.00
39 T	Methylcyclohexane	50.000	50.158	-0.3	98	0.00
40 TM	Benzene	50.000	49.839	0.3	101	0.00
41 T	Methacrylonitrile	50.000	52.245	-4.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.297	1.4	102	0.00
43 T	Isopropyl Acetate	50.000	51.844	-3.7	104	0.00
44 TM	Trichloroethene	50.000	48.291	3.4	100	0.00
45 C	1,2-Dichloropropane	50.000	49.763	0.5#	102	0.00
46 T	Dibromomethane	50.000	49.696	0.6	102	0.00
47 T	Bromodichloromethane	50.000	47.758	4.5	98	0.00
48 T	Methyl methacrylate	50.000	53.951	-7.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.666	0.2	98	-0.03
50 S	Toluene-d8	50.000	47.363	5.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.344	-7.7	106	0.00
52 CM	Toluene	50.000	50.385	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.305	1.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.820	0.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.764	0.5	102	0.00
56 T	Ethyl methacrylate	50.000	55.135	-10.3	107	0.00
57 T	1,3-Dichloropropane	50.000	50.030	-0.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.452	0.2	103	0.00
59 T	2-Hexanone	250.000	274.631	-9.9	106	0.00
60 T	Dibromochloromethane	50.000	48.422	3.2	98	0.00
61 T	1,2-Dibromoethane	50.000	50.791	-1.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.497	-3.0	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.878	4.2	102	0.00
65 PM	Chlorobenzene	50.000	49.229	1.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.891	0.2	109	0.00
67 C	Ethyl Benzene	50.000	52.085	-4.2#	111	0.00
68 T	m/p-Xylenes	100.000	104.363	-4.4	105	0.00
69 T	o-Xylene	50.000	54.110	-8.2	110	0.00
70 T	Styrene	50.000	54.493	-9.0	108	0.00
71 P	Bromoform	50.000	51.534	-3.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.210	-4.4	119	0.00
74 T	N-ethyl acetate	50.000	50.343	-0.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.773	-3.5	122	0.00
76 T	1,2,3-Trichloropropane	50.000	50.717	-1.4	117	0.00
77 T	Bromobenzene	50.000	51.236	-2.5	120	0.00
78 T	n-propylbenzene	50.000	52.453	-4.9	116	0.00
79 T	2-Chlorotoluene	50.000	50.902	-1.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.621	-5.2	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.986	6.0	111	0.00
82 T	4-Chlorotoluene	50.000	50.803	-1.6	116	0.00
83 T	tert-Butylbenzene	50.000	53.261	-6.5	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.314	-8.6	117	0.00
85 T	sec-Butylbenzene	50.000	54.469	-8.9	121	0.00
86 T	p-Isopropyltoluene	50.000	54.231	-8.5	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.904	0.2	116	0.00
88 T	1,4-Dichlorobenzene	50.000	49.201	1.6	117	0.00
89 T	n-Butylbenzene	50.000	54.106	-8.2	121	0.00
90 T	Hexachloroethane	50.000	48.132	3.7	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.943	0.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.641	6.7	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.731	8.5	103	0.00
94 T	Hexachlorobutadiene	50.000	41.695	16.6	97	0.00
95 T	Naphthalene	50.000	43.053	13.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.551	8.9	104	0.00

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