

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021170.D
 Acq On : 11 Mar 2021 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 02:25:14 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	42.937	14.1	94	0.00
3 P	Chloromethane	50.000	46.662	6.7	104	0.00
4 C	Vinyl Chloride	50.000	47.300	5.4#	106	0.00
5 T	Bromomethane	50.000	50.405	-0.8	119	0.00
6 T	Chloroethane	50.000	49.476	1.0	110	0.00
7 T	Trichlorofluoromethane	50.000	49.870	0.3	113	0.00
8 T	Diethyl Ether	50.000	49.739	0.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.818	4.4	107	0.00
10 T	Methyl Iodide	50.000	46.817	6.4	98	0.00
11 T	Tert butyl alcohol	250.000	197.471	21.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.264	5.5#	105	0.00
13 T	Acrolein	250.000	231.891	7.2	108	0.00
14 T	Allyl chloride	50.000	45.056	9.9	100	0.00
15 T	Acrylonitrile	250.000	241.584	3.4	107	0.00
16 T	Acetone	250.000	218.724	12.5	103	0.00
17 T	Carbon Disulfide	50.000	42.273	15.5	94	0.00
18 T	Methyl Acetate	50.000	50.721	-1.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.363	3.3	107	0.00
20 T	Methylene Chloride	50.000	47.334	5.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.599	6.8	105	0.00
22 T	Diisopropyl ether	50.000	48.545	2.9	108	0.00
23 T	Vinyl Acetate	250.000	235.044	6.0	103	0.00
24 P	1,1-Dichloroethane	50.000	49.617	0.8	111	0.00
25 T	2-Butanone	250.000	230.860	7.7	104	0.00
26 T	2,2-Dichloropropane	50.000	39.713	20.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.128	3.7	109	0.00
28 T	Bromochloromethane	50.000	49.278	1.4	112	0.00
29 T	Tetrahydrofuran	250.000	232.402	7.0	104	0.00
30 C	Chloroform	50.000	49.877	0.2#	111	0.00
31 T	Cyclohexane	50.000	45.791	8.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.431	3.1	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.179	3.6	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.361	-2.7	110	0.00
36 T	1,1-Dichloropropene	50.000	50.168	-0.3	107	0.00
37 T	Ethyl Acetate	50.000	48.518	3.0	102	0.00
38 T	Carbon Tetrachloride	50.000	48.617	2.8	107	0.00
39 T	Methylcyclohexane	50.000	48.086	3.8	105	0.00
40 TM	Benzene	50.000	50.655	-1.3	108	0.00
41 T	Methacrylonitrile	50.000	50.026	-0.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	54.142	-8.3	114	0.00
43 T	Isopropyl Acetate	50.000	47.939	4.1	102	0.00
44 TM	Trichloroethene	50.000	53.815	-7.6	115	0.00
45 C	1,2-Dichloropropane	50.000	52.529	-5.1#	112	0.00
46 T	Dibromomethane	50.000	52.441	-4.9	112	0.00
47 T	Bromodichloromethane	50.000	52.308	-4.6	112	0.00
48 T	Methyl methacrylate	50.000	50.423	-0.8	106	0.00

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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)
49 T	1,4-Dioxane	1000.000	990.203	1.0	103	0.00
50 S	Toluene-d8	50.000	51.515	-3.0	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.285	-4.5	109	0.00
52 CM	Toluene	50.000	53.260	-6.5#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	50.578	-1.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.841	-1.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	53.754	-7.5	114	0.00
56 T	Ethyl methacrylate	50.000	51.377	-2.8	108	0.00
57 T	1,3-Dichloropropane	50.000	54.136	-8.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.985	-8.0	110	0.00
59 T	2-Hexanone	250.000	259.283	-3.7	108	0.00
60 T	Dibromochloromethane	50.000	54.274	-8.5	111	0.00
61 T	1,2-Dibromoethane	50.000	54.406	-8.8	116	0.00
62 S	4-Bromofluorobenzene	50.000	52.327	-4.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	58.166	-16.3	134	0.00
65 PM	Chlorobenzene	50.000	51.583	-3.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.870	-1.7	113	0.00
67 C	Ethyl Benzene	50.000	50.214	-0.4#	114	0.00
68 T	m/p-Xylenes	100.000	103.495	-3.5	118	0.00
69 T	o-Xylene	50.000	51.946	-3.9	116	0.00
70 T	Styrene	50.000	52.428	-4.9	117	0.00
71 P	Bromoform	50.000	52.901	-5.8	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	49.175	1.7	120	0.00
74 T	N-amyl acetate	50.000	44.857	10.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.274	5.5	113	0.00
76 T	1,2,3-Trichloropropane	50.000	48.780	2.4	115	0.00
77 T	Bromobenzene	50.000	52.035	-4.1	123	0.00
78 T	n-propylbenzene	50.000	49.210	1.6	117	0.00
79 T	2-Chlorotoluene	50.000	48.499	3.0	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.221	1.6	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.908	18.2	96	0.00
82 T	4-Chlorotoluene	50.000	49.521	1.0	118	0.00
83 T	tert-Butylbenzene	50.000	47.312	5.4	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.341	1.3	117	0.00
85 T	sec-Butylbenzene	50.000	50.558	-1.1	119	0.00
86 T	p-Isopropyltoluene	50.000	50.563	-1.1	120	0.00
87 T	1,3-Dichlorobenzene	50.000	52.669	-5.3	126	0.00
88 T	1,4-Dichlorobenzene	50.000	52.335	-4.7	126	0.00
89 T	n-Butylbenzene	50.000	49.017	2.0	116	0.00
90 T	Hexachloroethane	50.000	44.834	10.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.769	-5.5	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.767	8.5	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.762	-7.5	124	0.00
94 T	Hexachlorobutadiene	50.000	53.511	-7.0	128	0.00
95 T	Naphthalene	50.000	49.897	0.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.319	-2.6	119	0.00

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