

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021143.D
 Acq On : 10 Mar 2021 18:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 02:14:55 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	39.841	20.3	88	0.00
3 P	Chloromethane	50.000	45.383	9.2	101	0.00
4 C	Vinyl Chloride	50.000	44.586	10.8#	99	0.00
5 T	Bromomethane	50.000	46.426	7.1	111	0.00
6 T	Chloroethane	50.000	47.756	4.5	106	0.00
7 T	Trichlorofluoromethane	50.000	47.201	5.6	107	0.00
8 T	Diethyl Ether	50.000	49.851	0.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.347	7.3	103	0.00
10 T	Methyl Iodide	50.000	47.913	4.2	101	0.00
11 T	Tert butyl alcohol	250.000	189.670	24.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.885	10.2#	100	0.00
13 T	Acrolein	250.000	234.450	6.2	109	0.00
14 T	Allyl chloride	50.000	44.580	10.8	98	0.00
15 T	Acrylonitrile	250.000	250.819	-0.3	111	0.00
16 T	Acetone	250.000	216.612	13.4	101	0.00
17 T	Carbon Disulfide	50.000	40.854	18.3	91	0.00
18 T	Methyl Acetate	50.000	50.594	-1.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.821	2.4	108	0.00
20 T	Methylene Chloride	50.000	47.333	5.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.818	10.4	101	0.00
22 T	Diisopropyl ether	50.000	48.967	2.1	109	0.00
23 T	Vinyl Acetate	250.000	241.775	3.3	106	0.00
24 P	1,1-Dichloroethane	50.000	48.307	3.4	108	0.00
25 T	2-Butanone	250.000	240.700	3.7	108	0.00
26 T	2,2-Dichloropropane	50.000	42.277	15.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.433	5.1	107	0.00
28 T	Bromochloromethane	50.000	48.913	2.2	111	0.00
29 T	Tetrahydrofuran	250.000	242.162	3.1	108	0.00
30 C	Chloroform	50.000	49.064	1.9#	109	0.00
31 T	Cyclohexane	50.000	45.234	9.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.586	6.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.674	2.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.700	-3.4	110	0.00
36 T	1,1-Dichloropropene	50.000	48.777	2.4	104	0.00
37 T	Ethyl Acetate	50.000	51.567	-3.1	107	0.00
38 T	Carbon Tetrachloride	50.000	47.362	5.3	104	0.00
39 T	Methylcyclohexane	50.000	47.705	4.6	103	0.00
40 TM	Benzene	50.000	49.948	0.1	106	0.00
41 T	Methacrylonitrile	50.000	51.569	-3.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	53.456	-6.9	112	0.00
43 T	Isopropyl Acetate	50.000	50.350	-0.7	106	0.00
44 TM	Trichloroethene	50.000	53.670	-7.3	114	0.00
45 C	1,2-Dichloropropane	50.000	52.595	-5.2#	111	0.00
46 T	Dibromomethane	50.000	52.478	-5.0	111	0.00
47 T	Bromodichloromethane	50.000	52.624	-5.2	112	0.00
48 T	Methyl methacrylate	50.000	52.546	-5.1	110	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	743.851	25.6#	77	0.00
50 S	Toluene-d8	50.000	50.771	-1.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.988	-7.6	112	0.00
52 CM	Toluene	50.000	52.580	-5.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.958	-3.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.674	-3.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	55.338	-10.7	116	0.00
56 T	Ethyl methacrylate	50.000	53.846	-7.7	113	0.00
57 T	1,3-Dichloropropane	50.000	54.922	-9.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.369	-11.7	113	0.00
59 T	2-Hexanone	250.000	267.904	-7.2	111	0.00
60 T	Dibromochloromethane	50.000	55.852	-11.7	114	0.00
61 T	1,2-Dibromoethane	50.000	55.030	-10.1	117	0.00
62 S	4-Bromofluorobenzene	50.000	52.394	-4.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	55.852	-11.7	127	0.00
65 PM	Chlorobenzene	50.000	52.091	-4.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.741	-1.5	112	0.00
67 C	Ethyl Benzene	50.000	49.467	1.1#	111	0.00
68 T	m/p-Xylenes	100.000	105.079	-5.1	119	0.00
69 T	o-Xylene	50.000	52.514	-5.0	116	0.00
70 T	Styrene	50.000	52.609	-5.2	117	0.00
71 P	Bromoform	50.000	54.447	-8.9	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	48.603	2.8	118	0.00
74 T	N-amyl acetate	50.000	46.931	6.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.399	3.2	116	0.00
76 T	1,2,3-Trichloropropane	50.000	48.688	2.6	114	0.00
77 T	Bromobenzene	50.000	49.928	0.1	118	0.00
78 T	n-propylbenzene	50.000	49.380	1.2	117	0.00
79 T	2-Chlorotoluene	50.000	47.973	4.1	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.023	2.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.683	12.6	102	0.00
82 T	4-Chlorotoluene	50.000	47.879	4.2	113	0.00
83 T	tert-Butylbenzene	50.000	48.004	4.0	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.806	2.4	115	0.00
85 T	sec-Butylbenzene	50.000	49.587	0.8	116	0.00
86 T	p-Isopropyltoluene	50.000	49.391	1.2	117	0.00
87 T	1,3-Dichlorobenzene	50.000	50.569	-1.1	121	0.00
88 T	1,4-Dichlorobenzene	50.000	51.232	-2.5	123	0.00
89 T	n-Butylbenzene	50.000	49.119	1.8	116	0.00
90 T	Hexachloroethane	50.000	45.485	9.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.064	-4.1	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.512	7.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.095	-6.2	122	0.00
94 T	Hexachlorobutadiene	50.000	48.893	2.2	117	0.00
95 T	Naphthalene	50.000	52.549	-5.1	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.447	-4.9	122	0.00

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