

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033254.D
 Acq On : 06 Dec 2022 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 01:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	39.077	21.8	94	0.00
3 P	Chloromethane	50.000	40.422	19.2	99	0.00
4 C	Vinyl Chloride	50.000	42.155	15.7#	100	0.00
5 T	Bromomethane	50.000	47.793	4.4	118	0.01
6 T	Chloroethane	50.000	40.816	18.4	93	0.00
7 T	Trichlorofluoromethane	50.000	43.473	13.1	103	0.00
8 T	Diethyl Ether	50.000	50.707	-1.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.336	3.3	112	0.00
10 T	Methyl Iodide	50.000	42.391	15.2	91	0.00
11 T	Tert butyl alcohol	250.000	270.759	-8.3	125	0.04
12 CM	1,1-Dichloroethene	50.000	47.744	4.5#	110	0.00
13 T	Acrolein	250.000	302.972	-21.2	146	0.00
14 T	Allyl chloride	50.000	48.028	3.9	110	0.00
15 T	Acrylonitrile	250.000	253.880	-1.6	119	0.00
16 T	Acetone	250.000	280.595	-12.2	129	0.01
17 T	Carbon Disulfide	50.000	40.351	19.3	97	0.00
18 T	Methyl Acetate	50.000	51.490	-3.0	122	0.00
19 T	Methyl tert-butyl Ether	50.000	52.053	-4.1	118	0.00
20 T	Methylene Chloride	50.000	50.757	-1.5	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.974	8.1	108	0.00
22 T	Diisopropyl ether	50.000	50.286	-0.6	111	0.00
23 T	Vinyl Acetate	250.000	246.791	1.3	108	0.00
24 P	1,1-Dichloroethane	50.000	49.026	1.9	114	0.00
25 T	2-Butanone	250.000	261.097	-4.4	120	0.00
26 T	2,2-Dichloropropane	50.000	50.701	-1.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.546	-1.1	113	0.00
28 T	Bromochloromethane	50.000	48.254	3.5	109	0.00
29 T	Tetrahydrofuran	250.000	249.103	0.4	116	0.00
30 C	Chloroform	50.000	50.097	-0.2#	113	0.00
31 T	Cyclohexane	50.000	44.433	11.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.540	0.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.072	15.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	43.046	13.9	106	0.00
36 T	1,1-Dichloropropene	50.000	46.735	6.5	107	0.00
37 T	Ethyl Acetate	50.000	49.523	1.0	113	0.00
38 T	Carbon Tetrachloride	50.000	49.009	2.0	112	0.00
39 T	Methylcyclohexane	50.000	46.318	7.4	105	0.00
40 TM	Benzene	50.000	48.863	2.3	111	0.00
41 T	Methacrylonitrile	50.000	50.608	-1.2	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.654	2.7	110	0.00
43 T	Isopropyl Acetate	50.000	50.745	-1.5	115	0.00
44 TM	Trichloroethene	50.000	49.877	0.2	112	0.00
45 C	1,2-Dichloropropane	50.000	51.142	-2.3#	114	0.00
46 T	Dibromomethane	50.000	50.353	-0.7	115	0.00
47 T	Bromodichloromethane	50.000	52.478	-5.0	117	0.00
48 T	Methyl methacrylate	50.000	49.363	1.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1010.024	-1.0	116	0.04
50 S	Toluene-d8	50.000	41.638	16.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.214	-2.5	115	0.00
52 CM	Toluene	50.000	49.651	0.7#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.911	-1.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.576	-7.2	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.748	-3.5	119	0.00
56 T	Ethyl methacrylate	50.000	54.951	-9.9	117	0.00
57 T	1,3-Dichloropropane	50.000	51.262	-2.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.916	-6.0	119	0.00
59 T	2-Hexanone	250.000	264.156	-5.7	116	0.00
60 T	Dibromochloromethane	50.000	56.292	-12.6	121	0.00
61 T	1,2-Dibromoethane	50.000	52.296	-4.6	116	0.00
62 S	4-Bromofluorobenzene	50.000	43.575	12.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	45.800	8.4	109	0.00
65 PM	Chlorobenzene	50.000	50.409	-0.8	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.138	-8.3	121	0.00
67 C	Ethyl Benzene	50.000	50.277	-0.6#	111	0.00
68 T	m/p-Xylenes	100.000	100.199	-0.2	112	0.00
69 T	o-Xylene	50.000	50.738	-1.5	112	0.00
70 T	Styrene	50.000	52.549	-5.1	112	0.00
71 P	Bromoform	50.000	58.474	-16.9	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.323	1.4	110	0.00
74 T	N-amyl acetate	50.000	50.944	-1.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.072	-0.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	52.154	-4.3	118	0.00
77 T	Bromobenzene	50.000	50.406	-0.8	114	0.00
78 T	n-propylbenzene	50.000	49.304	1.4	108	0.00
79 T	2-Chlorotoluene	50.000	49.455	1.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.911	0.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.146	-12.3	122	0.00
82 T	4-Chlorotoluene	50.000	48.482	3.0	108	0.00
83 T	tert-Butylbenzene	50.000	49.195	1.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.950	0.1	108	0.00
85 T	sec-Butylbenzene	50.000	49.797	0.4	108	0.00
86 T	p-Isopropyltoluene	50.000	50.246	-0.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.423	-0.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.029	1.9	110	0.00
89 T	n-Butylbenzene	50.000	50.080	-0.2	107	0.00
90 T	Hexachloroethane	50.000	53.626	-7.3	118	0.00
91 T	1,2-Dichlorobenzene	50.000	50.114	-0.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.924	-5.8	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.167	-4.3	116	0.00
94 T	Hexachlorobutadiene	50.000	49.123	1.8	116	0.00
95 T	Naphthalene	50.000	52.858	-5.7	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.645	-3.3	115	0.00

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