

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033009.D
 Acq On : 23 Nov 2022 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 04:04:14 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	45.818	8.4	112	0.00
3 P	Chloromethane	50.000	44.470	11.1	111	0.00
4 C	Vinyl Chloride	50.000	46.529	6.9#	113	0.00
5 T	Bromomethane	50.000	43.021	14.0	109	0.01
6 T	Chloroethane	50.000	46.477	7.0	108	0.00
7 T	Trichlorofluoromethane	50.000	48.632	2.7	118	0.00
8 T	Diethyl Ether	50.000	50.006	-0.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.451	-0.9	119	0.00
10 T	Methyl Iodide	50.000	40.892	18.2	90	0.00
11 T	Tert butyl alcohol	250.000	286.177	-14.5	135	0.06
12 CM	1,1-Dichloroethene	50.000	49.207	1.6#	116	0.00
13 T	Acrolein	250.000	224.677	10.1	111	0.00
14 T	Allyl chloride	50.000	50.572	-1.1	118	0.00
15 T	Acrylonitrile	250.000	255.512	-2.2	123	0.00
16 T	Acetone	250.000	283.933	-13.6	134	0.02
17 T	Carbon Disulfide	50.000	46.166	7.7	114	0.00
18 T	Methyl Acetate	50.000	51.172	-2.3	124	0.00
19 T	Methyl tert-butyl Ether	50.000	50.796	-1.6	118	0.00
20 T	Methylene Chloride	50.000	50.408	-0.8	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.198	5.6	113	0.00
22 T	Diisopropyl ether	50.000	51.543	-3.1	116	0.00
23 T	Vinyl Acetate	250.000	261.340	-4.5	117	0.00
24 P	1,1-Dichloroethane	50.000	49.294	1.4	117	0.00
25 T	2-Butanone	250.000	271.908	-8.8	127	0.00
26 T	2,2-Dichloropropane	50.000	52.619	-5.2	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.123	-0.2	115	0.00
28 T	Bromochloromethane	50.000	48.766	2.5	112	-0.01
29 T	Tetrahydrofuran	250.000	256.331	-2.5	122	0.01
30 C	Chloroform	50.000	49.692	0.6#	114	0.00
31 T	Cyclohexane	50.000	49.594	0.8	115	0.00
32 T	1,1,1-Trichloroethane	50.000	50.439	-0.9	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.687	2.6	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	46.296	7.4	115	0.00
36 T	1,1-Dichloropropene	50.000	49.718	0.6	115	0.00
37 T	Ethyl Acetate	50.000	52.959	-5.9	121	0.00
38 T	Carbon Tetrachloride	50.000	50.597	-1.2	116	0.00
39 T	Methylcyclohexane	50.000	51.541	-3.1	118	0.00
40 TM	Benzene	50.000	49.945	0.1	115	0.00
41 T	Methacrylonitrile	50.000	53.542	-7.1	122	0.00
42 TM	1,2-Dichloroethane	50.000	50.011	-0.0	114	0.00
43 T	Isopropyl Acetate	50.000	53.225	-6.5	121	0.00
44 TM	Trichloroethene	50.000	49.994	0.0	113	0.00
45 C	1,2-Dichloropropane	50.000	51.124	-2.2#	115	0.00
46 T	Dibromomethane	50.000	49.630	0.7	114	0.00
47 T	Bromodichloromethane	50.000	52.037	-4.1	116	0.00
48 T	Methyl methacrylate	50.000	52.454	-4.9	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1158.827	-15.9	133	0.04
50 S	Toluene-d8	50.000	49.017	2.0	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.077	-8.0	122	0.00
52 CM	Toluene	50.000	51.206	-2.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.338	-2.7	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.395	-6.8	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.370	-0.7	116	0.00
56 T	Ethyl methacrylate	50.000	54.567	-9.1	117	0.00
57 T	1,3-Dichloropropane	50.000	51.324	-2.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.235	-14.5	130	0.00
59 T	2-Hexanone	250.000	280.139	-12.1	123	0.00
60 T	Dibromochloromethane	50.000	53.339	-6.7	115	0.00
61 T	1,2-Dibromoethane	50.000	51.989	-4.0	116	0.00
62 S	4-Bromofluorobenzene	50.000	48.355	3.3	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	46.315	7.4	111	0.00
65 PM	Chlorobenzene	50.000	49.352	1.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.215	-4.4	118	0.00
67 C	Ethyl Benzene	50.000	51.388	-2.8#	115	0.00
68 T	m/p-Xylenes	100.000	102.770	-2.8	116	0.00
69 T	o-Xylene	50.000	51.221	-2.4	115	0.00
70 T	Styrene	50.000	52.797	-5.6	114	0.00
71 P	Bromoform	50.000	54.415	-8.8	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	49.932	0.1	116	0.00
74 T	N-ethyl acetate	50.000	53.140	-6.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.858	2.3	116	0.00
76 T	1,2,3-Trichloropropane	50.000	56.818	-13.6	133	0.00
77 T	Bromobenzene	50.000	47.780	4.4	112	0.00
78 T	n-propylbenzene	50.000	51.005	-2.0	116	0.00
79 T	2-Chlorotoluene	50.000	48.997	2.0	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.645	-1.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.360	-10.7	125	0.00
82 T	4-Chlorotoluene	50.000	49.567	0.9	114	0.00
83 T	tert-Butylbenzene	50.000	49.314	1.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.552	-1.1	114	0.00
85 T	sec-Butylbenzene	50.000	51.129	-2.3	115	0.00
86 T	p-Isopropyltoluene	50.000	51.632	-3.3	115	0.00
87 T	1,3-Dichlorobenzene	50.000	48.754	2.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.268	3.5	113	0.00
89 T	n-Butylbenzene	50.000	52.893	-5.8	118	0.00
90 T	Hexachloroethane	50.000	51.578	-3.2	118	0.00
91 T	1,2-Dichlorobenzene	50.000	48.802	2.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.604	-5.2	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.168	-0.3	116	0.00
94 T	Hexachlorobutadiene	50.000	49.270	1.5	121	0.00
95 T	Naphthalene	50.000	50.612	-1.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.745	0.5	115	0.00

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