

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112322\
 Data File : VX033032.D
 Acq On : 23 Nov 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 04:08:13 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.799	2.4	96	0.00
3 P	Chloromethane	50.000	47.889	4.2	96	0.00
4 C	Vinyl Chloride	50.000	49.789	0.4#	97	0.00
5 T	Bromomethane	50.000	27.151	45.7#	55	0.01
6 T	Chloroethane	50.000	51.551	-3.1	96	0.00
7 T	Trichlorofluoromethane	50.000	55.076	-10.2	107	0.00
8 T	Diethyl Ether	50.000	55.197	-10.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.894	-5.8	100	0.00
10 T	Methyl Iodide	50.000	29.005	42.0#	51	0.00
11 T	Tert butyl alcohol	250.000	331.740	-32.7#	126	0.07
12 CM	1,1-Dichloroethene	50.000	53.197	-6.4#	101	0.00
13 T	Acrolein	250.000	194.188	22.3	77	0.00
14 T	Allyl chloride	50.000	52.611	-5.2	99	0.00
15 T	Acrylonitrile	250.000	285.064	-14.0	110	0.00
16 T	Acetone	250.000	241.139	3.5	91	0.02
17 T	Carbon Disulfide	50.000	48.878	2.2	97	0.00
18 T	Methyl Acetate	50.000	55.934	-11.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.263	-10.5	103	0.00
20 T	Methylene Chloride	50.000	55.030	-10.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.349	-2.7	99	0.00
22 T	Diisopropyl ether	50.000	56.543	-13.1	102	0.00
23 T	Vinyl Acetate	250.000	284.985	-14.0	103	0.00
24 P	1,1-Dichloroethane	50.000	53.835	-7.7	103	0.00
25 T	2-Butanone	250.000	284.549	-13.8	107	0.01
26 T	2,2-Dichloropropane	50.000	50.860	-1.7	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.246	-8.5	100	0.00
28 T	Bromochloromethane	50.000	53.531	-7.1	99	0.00
29 T	Tetrahydrofuran	250.000	294.989	-18.0	113	0.01
30 C	Chloroform	50.000	55.276	-10.6#	102	0.00
31 T	Cyclohexane	50.000	52.473	-4.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	55.171	-10.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.740	-3.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.658	6.7	95	0.00
36 T	1,1-Dichloropropene	50.000	52.754	-5.5	100	0.00
37 T	Ethyl Acetate	50.000	56.385	-12.8	106	0.00
38 T	Carbon Tetrachloride	50.000	52.981	-6.0	100	0.00
39 T	Methylcyclohexane	50.000	52.119	-4.2	98	0.00
40 TM	Benzene	50.000	53.388	-6.8	101	0.00
41 T	Methacrylonitrile	50.000	58.167	-16.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.897	-7.8	101	0.00
43 T	Isopropyl Acetate	50.000	56.240	-12.5	105	0.00
44 TM	Trichloroethene	50.000	53.179	-6.4	99	0.00
45 C	1,2-Dichloropropane	50.000	55.695	-11.4#	103	0.00
46 T	Dibromomethane	50.000	53.728	-7.5	102	0.00
47 T	Bromodichloromethane	50.000	55.809	-11.6	103	0.00
48 T	Methyl methacrylate	50.000	56.629	-13.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1301.284	-30.1#	123	0.06
50 S	Toluene-d8	50.000	49.244	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.924	-18.8	110	0.00
52 CM	Toluene	50.000	54.498	-9.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.385	-4.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.071	-10.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.384	-8.8	103	0.00
56 T	Ethyl methacrylate	50.000	58.824	-17.6	104	0.00
57 T	1,3-Dichloropropane	50.000	54.810	-9.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.860	-16.7	109	0.00
59 T	2-Hexanone	250.000	302.057	-20.8	109	0.00
60 T	Dibromochloromethane	50.000	57.150	-14.3	102	0.00
61 T	1,2-Dibromoethane	50.000	55.623	-11.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.555	0.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.999	0.0	98	0.00
65 PM	Chlorobenzene	50.000	52.855	-5.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.420	-10.8	102	0.00
67 C	Ethyl Benzene	50.000	54.908	-9.8#	101	0.00
68 T	m/p-Xylenes	100.000	109.868	-9.9	102	0.00
69 T	o-Xylene	50.000	55.361	-10.7	101	0.00
70 T	Styrene	50.000	56.762	-13.5	101	0.00
71 P	Bromoform	50.000	57.437	-14.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.166	-6.3	102	0.00
74 T	N-amyl acetate	50.000	57.913	-15.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.108	-10.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.747	-9.5	106	0.00
77 T	Bromobenzene	50.000	51.798	-3.6	101	0.00
78 T	n-propylbenzene	50.000	53.564	-7.1	101	0.00
79 T	2-Chlorotoluene	50.000	52.717	-5.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.561	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.607	10.8	83	0.00
82 T	4-Chlorotoluene	50.000	52.833	-5.7	101	0.00
83 T	tert-Butylbenzene	50.000	54.094	-8.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.869	-7.7	101	0.00
85 T	sec-Butylbenzene	50.000	53.938	-7.9	101	0.00
86 T	p-Isopropyltoluene	50.000	54.272	-8.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.380	-4.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.752	-3.5	100	0.00
89 T	n-Butylbenzene	50.000	53.623	-7.2	99	0.00
90 T	Hexachloroethane	50.000	50.106	-0.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.373	-4.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.118	-18.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.606	-5.2	101	0.00
94 T	Hexachlorobutadiene	50.000	48.960	2.1	99	0.00
95 T	Naphthalene	50.000	55.731	-11.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.721	-5.4	101	0.00

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