

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031337.D
 Acq On : 15 Sep 2022 04:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 08:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	61	-0.01
2 T	Dichlorodifluoromethane	50.000	49.474	1.1	61	0.00
3 P	Chloromethane	50.000	64.446	-28.9#	69	0.00
4 C	Vinyl Chloride	50.000	62.506	-25.0#	70	0.00
5 T	Bromomethane	50.000	63.459	-26.9#	75	0.00
6 T	Chloroethane	50.000	74.710	-49.4#	91	0.00
7 T	Trichlorofluoromethane	50.000	64.904	-29.8#	76	0.00
8 T	Diethyl Ether	50.000	65.620	-31.2#	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.448	-2.9	62	0.00
10 T	Methyl Iodide	50.000	55.795	-11.6	62	0.00
11 T	Tert butyl alcohol	250.000	245.504	1.8	55	0.02
12 CM	1,1-Dichloroethene	50.000	54.392	-8.8#	63	0.00
13 T	Acrolein	250.000	190.625	23.8	51	0.00
14 T	Allyl chloride	50.000	49.508	1.0	60	0.00
15 T	Acrylonitrile	250.000	259.374	-3.7	63	0.00
16 T	Acetone	250.000	250.662	-0.3	63	0.00
17 T	Carbon Disulfide	50.000	57.377	-14.8	62	0.00
18 T	Methyl Acetate	50.000	51.865	-3.7	64	0.00
19 T	Methyl tert-butyl Ether	50.000	51.754	-3.5	62	0.00
20 T	Methylene Chloride	50.000	59.682	-19.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.691	-11.4	61	0.00
22 T	Diisopropyl ether	50.000	57.358	-14.7	70	0.00
23 T	Vinyl Acetate	250.000	293.299	-17.3	68	0.00
24 P	1,1-Dichloroethane	50.000	54.352	-8.7	65	0.00
25 T	2-Butanone	250.000	256.329	-2.5	63	0.00
26 T	2,2-Dichloropropane	50.000	31.189	37.6#	37	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.271	-2.5	62	0.00
28 T	Bromochloromethane	50.000	52.628	-5.3	68	0.00
29 T	Tetrahydrofuran	250.000	271.839	-8.7	66	0.00
30 C	Chloroform	50.000	54.247	-8.5#	64	0.00
31 T	Cyclohexane	50.000	58.699	-17.4	65	0.00
32 T	1,1,1-Trichloroethane	50.000	52.211	-4.4	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.485	-9.0	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	52.914	-5.8	65	0.00
36 T	1,1-Dichloropropene	50.000	54.500	-9.0	64	0.00
37 T	Ethyl Acetate	50.000	54.101	-8.2	66	0.00
38 T	Carbon Tetrachloride	50.000	50.500	-1.0	57	0.00
39 T	Methylcyclohexane	50.000	54.714	-9.4	60	0.00
40 TM	Benzene	50.000	56.108	-12.2	65	0.00
41 T	Methacrylonitrile	50.000	52.287	-4.6	65	0.00
42 TM	1,2-Dichloroethane	50.000	57.363	-14.7	67	0.00
43 T	Isopropyl Acetate	50.000	53.398	-6.8	66	0.00
44 TM	Trichloroethene	50.000	52.804	-5.6	61	0.00
45 C	1,2-Dichloropropane	50.000	55.738	-11.5#	66	0.00
46 T	Dibromomethane	50.000	54.090	-8.2	64	0.00
47 T	Bromodichloromethane	50.000	53.473	-6.9	63	0.00
48 T	Methyl methacrylate	50.000	53.823	-7.6	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.332	0.2	61	0.02
50 S	Toluene-d8	50.000	57.991	-16.0	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.199	-14.9	70	0.00
52 CM	Toluene	50.000	61.035	-22.1#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	52.174	-4.3	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.665	0.7	58	0.00
55 T	1,1,2-Trichloroethane	50.000	56.453	-12.9	67	0.00
56 T	Ethyl methacrylate	50.000	57.521	-15.0	67	0.00
57 T	1,3-Dichloropropane	50.000	55.537	-11.1	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.591	-5.0	62	0.00
59 T	2-Hexanone	250.000	288.362	-15.3	71	0.00
60 T	Dibromochloromethane	50.000	56.312	-12.6	62	0.00
61 T	1,2-Dibromoethane	50.000	59.511	-19.0	66	0.00
62 S	4-Bromofluorobenzene	50.000	62.306	-24.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	50.241	-0.5	62	0.00
65 PM	Chlorobenzene	50.000	52.696	-5.4	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.158	-0.3	62	0.00
67 C	Ethyl Benzene	50.000	55.271	-10.5#	69	0.00
68 T	m/p-Xylenes	100.000	114.481	-14.5	69	0.00
69 T	o-Xylene	50.000	55.643	-11.3	69	0.00
70 T	Styrene	50.000	58.278	-16.6	70	0.00
71 P	Bromoform	50.000	48.662	2.7	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	47.555	4.9	69	0.00
74 T	N-ethyl acetate	50.000	47.796	4.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.530	8.9	72	0.00
76 T	1,2,3-Trichloropropane	50.000	46.030	7.9	70	0.00
77 T	Bromobenzene	50.000	45.963	8.1	63	0.00
78 T	n-propylbenzene	50.000	48.423	3.2	71	0.00
79 T	2-Chlorotoluene	50.000	48.187	3.6	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.005	-0.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.390	23.2	56	0.00
82 T	4-Chlorotoluene	50.000	49.024	2.0	72	0.00
83 T	tert-Butylbenzene	50.000	47.517	5.0	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.109	-0.2	72	0.00
85 T	sec-Butylbenzene	50.000	49.768	0.5	71	0.00
86 T	p-Isopropyltoluene	50.000	50.591	-1.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	49.824	0.4	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.224	-0.4	71	0.00
89 T	n-Butylbenzene	50.000	50.214	-0.4	71	0.00
90 T	Hexachloroethane	50.000	47.137	5.7	67	0.00
91 T	1,2-Dichlorobenzene	50.000	49.214	1.6	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.692	0.6	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.695	6.6	62	0.00
94 T	Hexachlorobutadiene	50.000	40.491	19.0	57	0.00
95 T	Naphthalene	50.000	46.667	6.7	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.097	11.8	61	0.00

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