

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X031623\
 Data File : VX034559.D
 Acq On : 17 Mar 2023 02:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 07:49:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.016	10.0	70	0.00
3 P	Chloromethane	50.000	44.174	11.7	72	0.00
4 C	Vinyl Chloride	50.000	47.888	4.2#	76	0.00
5 T	Bromomethane	50.000	49.993	0.0	74	0.00
6 T	Chloroethane	50.000	54.007	-8.0	82	0.00
7 T	Trichlorofluoromethane	50.000	51.422	-2.8	79	0.00
8 T	Diethyl Ether	50.000	55.431	-10.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.794	6.4	72	0.00
10 T	Methyl Iodide	50.000	51.720	-3.4	82	0.00
11 T	Tert butyl alcohol	250.000	273.139	-9.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.343	5.3#	76	0.00
13 T	Acrolein	250.000	295.658	-18.3	104	0.00
14 T	Allyl chloride	50.000	46.856	6.3	77	0.00
15 T	Acrylonitrile	250.000	274.414	-9.8	88	0.00
16 T	Acetone	250.000	231.700	7.3	75	0.00
17 T	Carbon Disulfide	50.000	39.530	20.9	65	0.00
18 T	Methyl Acetate	50.000	54.452	-8.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.523	-5.0	84	0.00
20 T	Methylene Chloride	50.000	47.881	4.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.897	2.2	75	0.00
22 T	Diisopropyl ether	50.000	52.402	-4.8	82	0.00
23 T	Vinyl Acetate	250.000	267.163	-6.9	82	0.00
24 P	1,1-Dichloroethane	50.000	50.577	-1.2	80	0.00
25 T	2-Butanone	250.000	264.099	-5.6	84	0.00
26 T	2,2-Dichloropropane	50.000	39.968	20.1	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.244	-0.5	80	0.00
28 T	Bromochloromethane	50.000	43.834	12.3	69	0.00
29 T	Tetrahydrofuran	250.000	274.432	-9.8	88	0.00
30 C	Chloroform	50.000	53.686	-7.4#	83	0.00
31 T	Cyclohexane	50.000	45.837	8.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.203	-2.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.500	-13.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.242	-10.5	100	0.00
36 T	1,1-Dichloropropene	50.000	46.996	6.0	74	0.00
37 T	Ethyl Acetate	50.000	52.722	-5.4	86	0.00
38 T	Carbon Tetrachloride	50.000	48.364	3.3	76	0.00
39 T	Methylcyclohexane	50.000	44.136	11.7	67	0.00
40 TM	Benzene	50.000	48.584	2.8	78	0.00
41 T	Methacrylonitrile	50.000	54.994	-10.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.695	-7.4	86	0.00
43 T	Isopropyl Acetate	50.000	52.370	-4.7	84	0.00
44 TM	Trichloroethene	50.000	47.045	5.9	76	0.00
45 C	1,2-Dichloropropane	50.000	50.855	-1.7#	81	0.00
46 T	Dibromomethane	50.000	50.600	-1.2	82	0.00
47 T	Bromodichloromethane	50.000	51.406	-2.8	80	0.00
48 T	Methyl methacrylate	50.000	54.188	-8.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1148.756	-14.9	96	0.00
50 S	Toluene-d8	50.000	53.652	-7.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.138	-12.5	89	0.00
52 CM	Toluene	50.000	50.128	-0.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.535	-1.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.261	1.5	76	0.00
55 T	1,1,2-Trichloroethane	50.000	52.791	-5.6	82	0.00
56 T	Ethyl methacrylate	50.000	53.512	-7.0	83	0.00
57 T	1,3-Dichloropropane	50.000	52.536	-5.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.531	-2.2	91	0.00
59 T	2-Hexanone	250.000	277.330	-10.9	88	0.00
60 T	Dibromochloromethane	50.000	52.987	-6.0	81	0.00
61 T	1,2-Dibromoethane	50.000	52.126	-4.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.738	-7.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.086	3.8	78	0.00
65 PM	Chlorobenzene	50.000	47.965	4.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.262	-0.5	81	0.00
67 C	Ethyl Benzene	50.000	49.366	1.3#	80	0.00
68 T	m/p-Xylenes	100.000	96.412	3.6	78	0.00
69 T	o-Xylene	50.000	48.449	3.1	80	0.00
70 T	Styrene	50.000	49.990	0.0	81	0.00
71 P	Bromoform	50.000	49.944	0.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.254	1.5	79	0.00
74 T	N-amyl acetate	50.000	52.440	-4.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.722	-3.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.841	2.3	84	0.00
77 T	Bromobenzene	50.000	49.272	1.5	80	0.00
78 T	n-propylbenzene	50.000	49.840	0.3	77	0.00
79 T	2-Chlorotoluene	50.000	49.835	0.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.719	-1.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.321	11.4	71	0.00
82 T	4-Chlorotoluene	50.000	50.682	-1.4	80	0.00
83 T	tert-Butylbenzene	50.000	49.892	0.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.966	0.1	81	0.00
85 T	sec-Butylbenzene	50.000	50.113	-0.2	78	0.00
86 T	p-Isopropyltoluene	50.000	50.011	-0.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.425	3.2	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.440	3.1	80	0.00
89 T	n-Butylbenzene	50.000	49.137	1.7	74	0.00
90 T	Hexachloroethane	50.000	48.972	2.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.801	0.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.905	-3.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.102	3.8	73	0.00
94 T	Hexachlorobutadiene	50.000	46.515	7.0	71	0.00
95 T	Naphthalene	50.000	50.849	-1.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.028	1.9	77	0.00

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