

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036226.D
 Acq On : 19 Jun 2023 23:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 03:51:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	39.090	21.8	56	0.00
3 P	Chloromethane	50.000	51.889	-3.8	73	0.00
4 C	Vinyl Chloride	50.000	47.609	4.8#	67	0.00
5 T	Bromomethane	50.000	52.729	-5.5	74	0.00
6 T	Chloroethane	50.000	56.217	-12.4	75	0.00
7 T	Trichlorofluoromethane	50.000	44.950	10.1	62	0.00
8 T	Diethyl Ether	50.000	60.777	-21.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.794	10.4	63	0.00
10 T	Methyl Iodide	50.000	64.973	-29.9#	83	0.00
11 T	Tert butyl alcohol	250.000	321.910	-28.8#	84	-0.03
12 CM	1,1-Dichloroethene	50.000	50.890	-1.8#	71	0.00
13 T	Acrolein	250.000	302.846	-21.1	86	0.00
14 T	Allyl chloride	50.000	58.025	-16.0	77	0.00
15 T	Acrylonitrile	250.000	324.352	-29.7#	88	0.00
16 T	Acetone	250.000	305.886	-22.4	88	-0.02
17 T	Carbon Disulfide	50.000	49.424	1.2	67	0.00
18 T	Methyl Acetate	50.000	66.859	-33.7#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	65.833	-31.7#	88	0.00
20 T	Methylene Chloride	50.000	57.359	-14.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.225	-10.5	77	0.00
22 T	Diisopropyl ether	50.000	63.223	-26.4#	84	0.00
23 T	Vinyl Acetate	250.000	341.723	-36.7#	87	0.00
24 P	1,1-Dichloroethane	50.000	58.643	-17.3	79	0.00
25 T	2-Butanone	250.000	317.964	-27.2#	86	0.00
26 T	2,2-Dichloropropane	50.000	46.014	8.0	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.269	-22.5	83	0.00
28 T	Bromochloromethane	50.000	65.911	-31.8#	87	0.00
29 T	Tetrahydrofuran	250.000	325.965	-30.4#	87	-0.01
30 C	Chloroform	50.000	60.357	-20.7#	82	0.00
31 T	Cyclohexane	50.000	44.279	11.4	61	0.00
32 T	1,1,1-Trichloroethane	50.000	55.556	-11.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.973	-29.9#	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	55.875	-11.8	84	0.00
36 T	1,1-Dichloropropene	50.000	44.019	12.0	67	0.00
37 T	Ethyl Acetate	50.000	56.183	-12.4	86	0.00
38 T	Carbon Tetrachloride	50.000	45.843	8.3	68	0.00
39 T	Methylcyclohexane	50.000	36.740	26.5#	56	0.00
40 TM	Benzene	50.000	51.258	-2.5	77	0.00
41 T	Methacrylonitrile	50.000	56.613	-13.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	56.214	-12.4	85	0.00
43 T	Isopropyl Acetate	50.000	60.758	-21.5	87	0.00
44 TM	Trichloroethene	50.000	48.312	3.4	73	0.00
45 C	1,2-Dichloropropane	50.000	54.338	-8.7#	81	0.00
46 T	Dibromomethane	50.000	57.626	-15.3	86	0.00
47 T	Bromodichloromethane	50.000	56.990	-14.0	83	0.00
48 T	Methyl methacrylate	50.000	59.359	-18.7	86	0.00

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

49 T	1,4-Dioxane	1000.000	1173.935	-17.4	81	-0.04
50 S	Toluene-d8	50.000	51.329	-2.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.523	-18.6	86	0.00
52 CM	Toluene	50.000	50.938	-1.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	58.666	-17.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.588	-13.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.710	-11.4	82	0.00
56 T	Ethyl methacrylate	50.000	60.790	-21.6	85	0.00
57 T	1,3-Dichloropropane	50.000	55.905	-11.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.775	-19.1	86	0.00
59 T	2-Hexanone	250.000	302.049	-20.8	85	0.00
60 T	Dibromochloromethane	50.000	57.395	-14.8	82	0.00
61 T	1,2-Dibromoethane	50.000	57.387	-14.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.786	-5.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	43.627	12.7	67	0.00
65 PM	Chlorobenzene	50.000	49.185	1.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.653	-9.3	79	0.00
67 C	Ethyl Benzene	50.000	48.785	2.4#	72	0.00
68 T	m/p-Xylenes	100.000	97.325	2.7	72	0.00
69 T	o-Xylene	50.000	50.037	-0.1	73	0.00
70 T	Styrene	50.000	51.202	-2.4	74	0.00
71 P	Bromoform	50.000	56.019	-12.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	47.899	4.2	67	0.00
74 T	N-amyl acetate	50.000	63.904	-27.8#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.980	-16.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	53.397	-6.8	72	0.00
77 T	Bromobenzene	50.000	52.316	-4.6	76	0.00
78 T	n-propylbenzene	50.000	46.994	6.0	66	0.00
79 T	2-Chlorotoluene	50.000	49.508	1.0	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.398	3.2	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.254	-18.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.182	-0.4	71	0.00
83 T	tert-Butylbenzene	50.000	46.658	6.7	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.870	0.3	68	0.00
85 T	sec-Butylbenzene	50.000	43.756	12.5	62	0.00
86 T	p-Isopropyltoluene	50.000	44.823	10.4	62	0.00
87 T	1,3-Dichlorobenzene	50.000	49.087	1.8	71	0.00
88 T	1,4-Dichlorobenzene	50.000	49.569	0.9	72	0.00
89 T	n-Butylbenzene	50.000	42.701	14.6	59	0.00
90 T	Hexachloroethane	50.000	47.991	4.0	66	0.00
91 T	1,2-Dichlorobenzene	50.000	51.618	-3.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.417	-22.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.928	4.1	70	0.00
94 T	Hexachlorobutadiene	50.000	36.457	27.1#	57	0.00
95 T	Naphthalene	50.000	54.805	-9.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.380	5.2	69	0.00

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