

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036393.D
 Acq On : 30 Jun 2023 16:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 01:23:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.112	7.8	90	0.00
3 P	Chloromethane	50.000	37.471	25.1#	71	0.00
4 C	Vinyl Chloride	50.000	53.151	-6.3#	102	0.00
5 T	Bromomethane	50.000	62.544	-25.1#	124	0.00
6 T	Chloroethane	50.000	47.660	4.7	93	0.00
7 T	Trichlorofluoromethane	50.000	43.898	12.2	85	0.00
8 T	Diethyl Ether	50.000	45.820	8.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.821	2.4	92	0.00
10 T	Methyl Iodide	50.000	46.792	6.4	85	0.00
11 T	Tert butyl alcohol	250.000	279.216	-11.7	109	-0.02
12 CM	1,1-Dichloroethene	50.000	46.521	7.0#	89	0.00
13 T	Acrolein	250.000	191.976	23.2	79	0.00
14 T	Allyl chloride	50.000	48.416	3.2	92	0.00
15 T	Acrylonitrile	250.000	237.220	5.1	91	0.00
16 T	Acetone	250.000	225.545	9.8	93	-0.01
17 T	Carbon Disulfide	50.000	41.031	17.9	81	0.00
18 T	Methyl Acetate	50.000	49.662	0.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.408	-2.8	97	0.00
20 T	Methylene Chloride	50.000	46.375	7.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.913	8.2	91	0.00
22 T	Diisopropyl ether	50.000	50.699	-1.4	96	0.00
23 T	Vinyl Acetate	250.000	257.140	-2.9	95	0.00
24 P	1,1-Dichloroethane	50.000	49.293	1.4	94	0.00
25 T	2-Butanone	250.000	246.112	1.6	95	-0.01
26 T	2,2-Dichloropropane	50.000	55.029	-10.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.998	0.0	97	0.00
28 T	Bromochloromethane	50.000	45.078	9.8	92	0.00
29 T	Tetrahydrofuran	250.000	244.120	2.4	95	-0.02
30 C	Chloroform	50.000	51.582	-3.2#	99	0.00
31 T	Cyclohexane	50.000	45.259	9.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.956	-3.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.339	-0.7	98	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.882	-3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	46.197	7.6	91	-0.01
37 T	Ethyl Acetate	50.000	50.238	-0.5	97	0.00
38 T	Carbon Tetrachloride	50.000	52.390	-4.8	99	0.00
39 T	Methylcyclohexane	50.000	45.862	8.3	87	0.00
40 TM	Benzene	50.000	49.318	1.4	95	0.00
41 T	Methacrylonitrile	50.000	50.389	-0.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.120	-0.2	95	0.00
43 T	Isopropyl Acetate	50.000	51.735	-3.5	99	-0.01
44 TM	Trichloroethene	50.000	48.974	2.1	95	0.00
45 C	1,2-Dichloropropane	50.000	50.083	-0.2#	95	0.00
46 T	Dibromomethane	50.000	50.617	-1.2	98	0.00
47 T	Bromodichloromethane	50.000	53.802	-7.6	99	0.00
48 T	Methyl methacrylate	50.000	51.033	-2.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.708	-8.5	104	-0.04
50 S	Toluene-d8	50.000	49.328	1.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.876	-2.0	96	0.00
52 CM	Toluene	50.000	48.471	3.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.749	-13.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.448	-8.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.890	-1.8	97	0.00
56 T	Ethyl methacrylate	50.000	53.027	-6.1	99	0.00
57 T	1,3-Dichloropropane	50.000	49.843	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.121	0.8	89	0.00
59 T	2-Hexanone	250.000	262.414	-5.0	98	0.00
60 T	Dibromochloromethane	50.000	55.722	-11.4	103	0.00
61 T	1,2-Dibromoethane	50.000	50.293	-0.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.193	-2.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.565	-1.1	97	0.00
65 PM	Chlorobenzene	50.000	50.164	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.665	-13.3	104	0.00
67 C	Ethyl Benzene	50.000	49.910	0.2#	94	0.00
68 T	m/p-Xylenes	100.000	98.975	1.0	93	0.00
69 T	o-Xylene	50.000	50.383	-0.8	96	0.00
70 T	Styrene	50.000	50.711	-1.4	95	0.00
71 P	Bromoform	50.000	59.824	-19.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.026	-2.1	96	0.00
74 T	N-amyl acetate	50.000	55.574	-11.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.842	-3.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.719	-3.4	102	0.00
77 T	Bromobenzene	50.000	49.863	0.3	97	0.00
78 T	n-propylbenzene	50.000	50.921	-1.8	96	0.00
79 T	2-Chlorotoluene	50.000	49.985	0.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.010	-2.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.760	-21.5	115	0.00
82 T	4-Chlorotoluene	50.000	50.486	-1.0	97	0.00
83 T	tert-Butylbenzene	50.000	51.261	-2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.440	-0.9	96	0.00
85 T	sec-Butylbenzene	50.000	50.465	-0.9	95	0.00
86 T	p-Isopropyltoluene	50.000	51.706	-3.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.919	-1.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.952	-1.9	101	0.00
89 T	n-Butylbenzene	50.000	51.583	-3.2	97	0.00
90 T	Hexachloroethane	50.000	55.399	-10.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.112	-4.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.426	-20.9	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.175	-12.3	108	0.00
94 T	Hexachlorobutadiene	50.000	50.918	-1.8	103	0.00
95 T	Naphthalene	50.000	57.570	-15.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.760	-15.5	110	0.00

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