

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121223\
 Data File : VX039178.D
 Acq On : 12 Dec 2023 20:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:21:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	63.243	-26.5#	69	0.00
3 P	Chloromethane	50.000	53.729	-7.5	65	0.00
4 C	Vinyl Chloride	50.000	52.021	-4.0#	61	0.00
5 T	Bromomethane	50.000	83.144	-66.3#	85	0.00
6 T	Chloroethane	50.000	53.069	-6.1	62	0.00
7 T	Trichlorofluoromethane	50.000	61.750	-23.5	73	0.00
8 T	Diethyl Ether	50.000	49.687	0.6	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.332	-12.7	67	0.00
10 T	Methyl Iodide	50.000	49.754	0.5	57	0.00
11 T	Tert butyl alcohol	250.000	260.639	-4.3	62	0.00
12 CM	1,1-Dichloroethene	50.000	55.179	-10.4#	65	0.00
13 T	Acrolein	250.000	394.811	-57.9#	100	0.00
14 T	Allyl chloride	50.000	55.733	-11.5	67	0.00
15 T	Acrylonitrile	250.000	270.843	-8.3	63	0.00
16 T	Acetone	250.000	282.737	-13.1	68	0.00
17 T	Carbon Disulfide	50.000	50.768	-1.5	63	0.00
18 T	Methyl Acetate	50.000	58.616	-17.2	69	0.00
19 T	Methyl tert-butyl Ether	50.000	58.222	-16.4	68	0.00
20 T	Methylene Chloride	50.000	52.602	-5.2	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.868	-7.7	65	0.00
22 T	Diisopropyl ether	50.000	57.162	-14.3	67	0.00
23 T	Vinyl Acetate	250.000	293.443	-17.4	67	0.00
24 P	1,1-Dichloroethane	50.000	56.760	-13.5	67	0.00
25 T	2-Butanone	250.000	270.485	-8.2	64	0.00
26 T	2,2-Dichloropropane	50.000	53.297	-6.6	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.277	-6.6	64	0.00
28 T	Bromochloromethane	50.000	48.454	3.1	58	0.00
29 T	Tetrahydrofuran	250.000	276.121	-10.4	63	0.00
30 C	Chloroform	50.000	58.600	-17.2#	71	0.00
31 T	Cyclohexane	50.000	55.683	-11.4	66	0.00
32 T	1,1,1-Trichloroethane	50.000	59.441	-18.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.634	-9.3	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	47.496	5.0	55	0.00
36 T	1,1-Dichloropropene	50.000	55.655	-11.3	66	0.00
37 T	Ethyl Acetate	50.000	54.192	-8.4	63	0.00
38 T	Carbon Tetrachloride	50.000	60.305	-20.6	72	0.00
39 T	Methylcyclohexane	50.000	51.767	-3.5	62	0.00
40 TM	Benzene	50.000	54.664	-9.3	65	0.00
41 T	Methacrylonitrile	50.000	57.526	-15.1	65	0.00
42 TM	1,2-Dichloroethane	50.000	67.183	-34.4#	79	0.00
43 T	Isopropyl Acetate	50.000	55.546	-11.1	65	0.00
44 TM	Trichloroethene	50.000	55.569	-11.1	65	0.00
45 C	1,2-Dichloropropane	50.000	55.590	-11.2#	64	0.00
46 T	Dibromomethane	50.000	58.833	-17.7	68	0.00
47 T	Bromodichloromethane	50.000	57.248	-14.5	69	0.00
48 T	Methyl methacrylate	50.000	69.023	-38.0#	84	0.00

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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)
49 T	1,4-Dioxane	1000.000	860.448	14.0	51	0.00
50 S	Toluene-d8	50.000	44.324	11.4	52	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.867	-12.7	66	0.00
52 CM	Toluene	50.000	53.383	-6.8#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	53.134	-6.3	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.808	-9.6	64	0.00
55 T	1,1,2-Trichloroethane	50.000	53.539	-7.1	63	0.00
56 T	Ethyl methacrylate	50.000	40.567	18.9	46	0.00
57 T	1,3-Dichloropropane	50.000	55.929	-11.9	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.670	3.7	66	0.00
59 T	2-Hexanone	250.000	282.031	-12.8	65	0.00
60 T	Dibromochloromethane	50.000	55.375	-10.8	66	0.00
61 T	1,2-Dibromoethane	50.000	54.904	-9.8	64	0.00
62 S	4-Bromofluorobenzene	50.000	46.935	6.1	55	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	55.148	-10.3	66	0.00
65 PM	Chlorobenzene	50.000	53.157	-6.3	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.982	-10.0	66	0.00
67 C	Ethyl Benzene	50.000	55.650	-11.3#	66	0.00
68 T	m/p-Xylenes	100.000	104.327	-4.3	62	0.00
69 T	o-Xylene	50.000	51.514	-3.0	61	0.00
70 T	Styrene	50.000	45.461	9.1	54	0.00
71 P	Bromoform	50.000	50.352	-0.7	59	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	57	0.00
73 T	Isopropylbenzene	50.000	52.880	-5.8	64	0.00
74 T	N-ethyl acetate	50.000	53.295	-6.6	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.117	-2.2	62	0.00
76 T	1,2,3-Trichloropropane	50.000	54.828	-9.7	65	0.00
77 T	Bromobenzene	50.000	51.872	-3.7	63	0.00
78 T	n-propylbenzene	50.000	52.442	-4.9	63	0.00
79 T	2-Chlorotoluene	50.000	53.065	-6.1	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.908	-7.8	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.446	13.1	51	0.00
82 T	4-Chlorotoluene	50.000	54.157	-8.3	66	0.00
83 T	tert-Butylbenzene	50.000	52.191	-4.4	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.407	-8.8	66	0.00
85 T	sec-Butylbenzene	50.000	50.148	-0.3	60	0.00
86 T	p-Isopropyltoluene	50.000	52.564	-5.1	64	0.00
87 T	1,3-Dichlorobenzene	50.000	50.934	-1.9	62	0.00
88 T	1,4-Dichlorobenzene	50.000	50.106	-0.2	62	0.00
89 T	n-Butylbenzene	50.000	52.026	-4.1	62	0.00
90 T	Hexachloroethane	50.000	49.719	0.6	60	0.00
91 T	1,2-Dichlorobenzene	50.000	51.742	-3.5	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.674	-15.3	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.890	-1.8	62	0.00
94 T	Hexachlorobutadiene	50.000	52.053	-4.1	62	0.00
95 T	Naphthalene	50.000	50.449	-0.9	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.838	-3.7	62	0.00

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